

Applicant's Publication

Publications of interest

Patent Bibliographic Files

? show files

[File 2] INSPEC 1898-2008/Feb W1

(c) 2008 Institution of Electrical Engineers. All rights reserved.

[File 35] Dissertation Abs Online 1861-2008/Nov

(c) 2008 ProQuest Info&Learning. All rights reserved.

[File 65] Inside Conferences 1993-2008/Mar 05

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[File 99] Wilson Appl. Sci & Tech Abs 1983-2008/Jan

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[File 256] TecInfoSource 82-2008/Apr

(c) 2008 Info.Sources Inc. All rights reserved.

[File 474] New York Times Abs 1969-2008/Mar 06

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[File 475] Wall Street Journal Abs 1973-2008/Mar 06

(c) 2008 The New York Times. All rights reserved.

[File 583] Gale Group Globalbase(TM) 1986-2002/Dec 13

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**File 583: This file is no longer updating as of 12-13-2002.*

[File 23] CSA Technology Research Database 1963-2008/Jan

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[File 139] EconLit 1969-2008/Feb

(c) 2008 American Economic Association. All rights reserved.

[File 56] Computer and Information Systems Abstracts 1966-2008/Jan

(c) 2008 CSA. All rights reserved.

[File 344] Chinese Patents Abs Jan 1985-2006/Jan

(c) 2006 European Patent Office. All rights reserved.

[File 347] JAPIO Dec 1976-2007/Oct(Updated 080129)

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[File 350] Derwent WPIX 1963-2008/UD=200812

(c) 2008 The Thomson Corporation. All rights reserved.

[File 371] French Patents 1961-2002/BOPI 200209

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| Set | Items | Description |
|-----|-------|---|
| S1 | 41326 | S (VERIF??? OR VERIFICATION? ? OR VALIDAT??? OR VALIDATION OR AUTHENTICAT? OR CONFIRM?) (3N) (CUSTOMER? ? OR USER? ? OR CONSUMER? ? OR CUSTOMER? ? OR PARTICIPANT? ?) |
| S2 | 2631 | S S1(7N) (FINANC?()) INSTRUMENT OPTION? ? OR FUTURE? ? OR FUND? ? OR STOCK? ? OR BOND? ? OR SHARE? ? OR COMMODIT??? OR MONEY OR SECURIT??? OR |

(EQUITIES OR EQUITY)() (MARKET? ? OR TRADE?? OR TRADING OR INVESTMENT? ? OR INVEST???)

S3 55646 S (ALLOW??? OR ALLOWING OR ALLOWANCE OR PERMISSION OR PERMIT? OR APPROV?? OR AUTHORI?ATION OR ACCEPT? OR PERMIT? OR GRANT??? OR AUTHORI???) (3N) (FINANC?()) INSTRUMENT OPTION? ? OR FUTURE? ? OR FUND? ? OR STOCK? ? OR BOND? ? OR SHARE? ? OR COMMODIT??? OR MONEY OR SECURIT??? OR (EQUITIES OR EQUITY)() (MARKET? ? OR TRADE?? OR TRADING OR INVESTMENT? ? OR INVEST???)

S4 74432 S (START??? OR BEGIN? OR INITIAT??? OR ACTIVAT??? OR ORIGINAT???) (3N) (ORDER? ? OR DEALING? ? OR TRADE? ? OR TRADING OR TRANSACTION? ? OR PURCHAS??? OR EXCHANG??? OR DEAL? ? OR SELL??? OR SALE? ? OR TRANSFER? OR BUY???)

S5 2426875 S (CUSTOMER? ? OR USER? ? OR CONSUMER? ? OR CUSTOMER? ? OR PARTICIPANT? ?)

S6 17134 S (PROPOSAL? ? OR SUBMISSION? ? OR BID OR BIDS OR OFFER? ? OR PROFFER? ? OR TENDER? ?) (3N) (PARAMETER? ? OR VALUE? ? OR ATTRIBUTE?? OR FACTOR? ? OR ELEMENT? ? OR CONDITION? ?)

S7 99751 S USER()INTERFACE

S8 35551 S (EXCHANG??? OR INTERCHANG??? OR INTER()CHANG???) (3N) (COMMUNICATION OR TRANSMISSION OR TRANSACTION OR TRAD???)

S9 1205746 S (MATCH?? OR CORRESPOND? OR CORRELAT??? OR CONFORM OR ASSOCIAT??? OR MAPP??? OR LINK??? OR COUPL??? OR JOIN??? OR RELAT?? OR RELATIONSHIP? ? OR INTERRELAT?? OR INTERCONNECT??? OR CONNECT??? OR INTERDEPEND? OR INTERACTION OR AFFILIATION? OR ASSOCIATION? OR RELAT???) (3N) (PARAMETER? ? OR VALUE? ? OR ATTRIBUTE?? OR FACTOR? ? OR ELEMENT? ? OR CONDITION? ?)

S10 859 S AU=(TEMPLETON, J? OR TEMPLETON J? OR TEMPLETON(2N)J? OR BHARGAVA, S? OR BHARGAVA S? OR BHARGAVA(2N)S?)

S11 1 S S10 AND S1

S12 304 S S2 AND S3

S13 12 S S12 AND S4

S14 2 S S12 AND S6

S15 2 S S14 NOT S13

S16 19 S S12 AND S7

S17 17 S S16 NOT (S11 OR S13 OR S15)

S18 5 S S12 AND S8

S19 5 S S18 NOT (S11 OR S13 OR S14 OR S17)

S20 22 S S12 AND S9

S21 18 S S20 NOT (S11 OR S13 OR S14 OR S17 OR S19)

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11/3,K/1 (Item 1 from file: 350) Links

Fulltext available through: Order File History

Derwent WPIX

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0011191852 & & Drawing available

WPI Acc no: 2002-130046/200217

XRPX Acc No: N2002-098091

Customer authentication method for online financial transaction, involves comparing selected attributes with stored attributes of transactions, to accept use of money card

Patent Assignee: BHARGAVA S (BHAR-I); PAYPAL INC (PAYP-N); TEMPLETON J E (TEMP-I)

Inventor: BHARGAVA S; TEMPLETON J; TEMPLETON J E

Patent Family (7 patents, 95 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20020004772 | A1 | 20020110 | US 2000217202 | P | 20000710 | 200217 | B |
| | | | US 2000217243 | P | 20000710 | | |
| | | | US 2001901954 | A | 20010710 | | |
| WO 2002005224 | A2 | 20020117 | WO 2001US21725 | A | 20010710 | 200217 | E |
| AU 200171968 | A | 20020121 | AU 200171968 | A | 20010710 | 200234 | E |
| KR 2003019560 | A | 20030306 | KR 2003700284 | A | 20030109 | 200345 | E |
| EP 1356438 | A2 | 20031029 | EP 2001951030 | A | 20010710 | 200379 | E |
| | | | WO 2001US21725 | A | 20010710 | | |
| JP 2004519748 | W | 20040702 | WO 2001US21725 | A | 20010710 | 200443 | E |
| | | | JP 2002508754 | A | 20010710 | | |
| AU 2001271968 | B2 | 20070315 | AU 2001271968 | A | 20010710 | 200758 | E |

Priority Applications (no., kind, date): US 2000217202 P 20000710; US 2000217243 P 20000710; US 2001901954 A 20010710

Patent Details

| Patent Number | Kind | Lang | Pgs | Draw | Filing Notes | |
|--------------------------------------|---|------|-----|------|------------------------|----------------|
| US 20020004772 | A1 | EN | 8 | 2 | Related to Provisional | US 2000217202 |
| | | | | | Related to Provisional | US 2000217243 |
| WO 2002005224 | A2 | EN | | | | |
| National Designated States, Original | AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW | | | | | |
| Regional Designated States, Original | AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW | | | | | |
| AU 200171968 | A | EN | | | Based on OPI patent | WO 2002005224 |
| EP 1356438 | A2 | EN | | | PCT Application | WO 2001US21725 |
| | | | | | Based on OPI patent | WO 2002005224 |
| Regional Designated States, Original | AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR | | | | | |
| JP 2004519748 | W | JA | 36 | | PCT Application | WO 2001US21725 |
| | | | | | Based on OPI patent | WO 2002005224 |
| AU 2001271968 | B2 | EN | | | Based on OPI patent | WO 2002005224 |

Customer authentication method for online financial transaction, involves comparing selected attributes with stored attributes of transactions, to... Inventor: BHARGAVA S... TEMPLETON J... TEMPLETON J E Alerting Abstract ... Recorded medium storing customer authentication program; User authentication system; Credit card verification method; Bank account verification method; Customer authentication apparatus....

DESCRIPTION OF DRAWINGS - The figure shows the block diagram of user authentication system... Original Publication Data by AuthorityInventor name & address.BHARGAVA S... ..TEMPLETON J... ..TEMPLETON, James... ..BHARGAVA, Sanjay... ..Templeton, James E... ..Bhargava, Sanjay... ..TEMPLETON, James... ..BHARGAVA, Sanjay

? t /3,k/all

13/3,K/1 (Item 1 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

Derwent WPIX

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0014381214 & & *Drawing available*

WPI Acc no: 2004-570263/200455

Related WPI Acc No: 2004-255856

XRPX Acc No: N2004-451029

Authorized person identifying apparatus for instrument e.g. electronic financial account system, has personalized authenticated controller unit with communication unit for authenticating identity of person to perform action

Patent Assignee: NORRIS C B (NORR-I)

Inventor: NORRIS C B

Patent Family (2 patents, 1 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20040139348 | A1 | 20040715 | US 2000498140 | A | 20000204 | 200455 | B |
| | | | US 2003743666 | A | 20031222 | | |
| US 6957771 | B2 | 20051025 | US 2003743666 | A | 20031222 | 200570 | E |

Priority Applications (no., kind, date): US 2000498140 A 20000204; US 2003743666 A 20031222

Patent Details

| Patent Number | Kind | Ln | Pgs | Draw | Filing Notes |
|----------------|------|----|-----|------|---|
| US 20040139348 | A1 | EN | 32 | 21 | Continuation of application US 2000498140 |
| | | | | | Continuation of patent US 6695207 |

Original Titles: System for secure, identity authenticated, and immediate financial transactions as well as activation of varied instrumentalities... ..System for secure, identity authenticated, and immediate financial transactions as well as activation of varied instrumentalities Original Publication Data by Authority...Original Abstracts: the customer's PAC to establish positive personal identification and optionally charge purchases or transfer funds. Various security features are incorporated to ensure authentication of the customer and integrity of the transaction. One security feature is that an user-worn PAC immediately senses removal from an authorized person's body, which cancels authentication... .. the

customer's PAC to establish positive personal identification and optionally charge purchases or transfer funds. Various security features are incorporated to ensure authentication of the customer and integrity of the transaction. One security feature is that an user-worn PAC immediately senses removal from an authorized person's body, which cancels authentication and also renders the PAC itself useless if stolen...

13/3,K/2 (Item 2 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

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0014372014 & *Drawing available*

WPI Acc no: 2004-560860/200454

XRPX Acc No: N2004-443779

Currency dispense and control system for merchants, has control system with user authentication system comparing personal identification code with master list, and report-generating system printing dispenses of on-site currency

Patent Assignee: BOSCH J H (BOSC-I); BOSCH S H (BOSC-I); PEREGRIN TECHNOLOGIES INC (PERE-N)

Inventor: BOSCH J H; BOSCH S H

Patent Family (5 patents, 106 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20040133495 | A1 | 20040708 | US 2002433906 | P | 20021216 | 200454 | B |
| | | | US 2003738696 | A | 20031216 | | |
| WO 2004059553 | A1 | 20040715 | WO 2003US40288 | A | 20031216 | 200454 | E |
| AU 2003297322 | A1 | 20040722 | AU 2003297322 | A | 20031216 | 200476 | E |
| EP 1573631 | A1 | 20050914 | EP 2003814137 | A | 20031216 | 200560 | E |
| | | | WO 2003US40288 | A | 20031216 | | |
| ZA 200504433 | A | 20060329 | ZA 20054433 | A | 20050531 | 200637 | E |

Priority Applications (no., kind, date): US 2002433906 P 20021216; US 2003738696 A 20031216

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
|-------------------------------------|--|-----|-----|------|------------------------|---------------|
| US 20040133495 | A1 | EN | 11 | 3 | Related to Provisional | US 2002433906 |
| WO 2004059553 | A1 | EN | | | | |
| National Designated States,Original | AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW | | | | | |
| Regional Designated States,Original | AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW | | | | | |

| | | | | | | |
|-------------------------------------|--|----|----|--|---------------------|----------------|
| AU 2003297322 | A1 | EN | | | Based on OPI patent | WO 2004059553 |
| EP 1573631 | A1 | EN | | | PCT Application | WO 2003US40288 |
| | | | | | Based on OPI patent | WO 2004059553 |
| Regional Designated States,Original | AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR | | | | | |
| ZA 200504433 | A | EN | 25 | | | |

Alerting Abstract ...USE - Used by merchants for performing both traditional automated teller machine (ATM) transactions and merchant-initiated currency control transactions. Original Publication Data by Authority...Original Abstracts:merchant-approved employee to withdraw cash from the CDCS 10 independent of a standard ATM electronic fund transfer (EFT) network. The CDCS may also include the following functionalities: a duress dispensation system that allows the CDCS 10 to activate an alarm and/or otherwise communicate with local police or security services during a robbery, a time-release system that effects a time-delayed dispensation functionality, and a user identification and authentication system for authenticating a user identity and determining eligibility of the user to access the...

13/3,K/3 (Item 3 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

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0014202931 & *Drawing available*

WPI Acc no: 2004-388536/200436

Related WPI Acc No: 2004-031027; 2004-224811; 2004-225631; 2004-388535; 2004-388537; 2004-388538

XRPX Acc No: N2004-309335

Remote monitoring of premises of building, involves activating a signal at the premises in order to notify the occupant of premises that remote monitoring is occurring

Patent Assignee: FELDKAMP G E (FELD-I); GLASGOW W P (GLAS-I); NAIDOO S N (NAID-I); @SECURITY BROADBAND CORP (SECU-N)

Inventor: FELDKAMP G E; GLASGOW W P; NAIDOO S N

Patent Family (2 patents, 1 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20040086089 | A1 | 20040506 | US 200261959 | A | 20020201 | 200436 | B |
| | | | US 2003607785 | A | 20030626 | | |
| US 7120232 | B2 | 20061010 | US 2003607785 | A | 20030626 | 200667 | E |

Priority Applications (no., kind, date): US 200261959 A 20020201; US 2003607785 A 20030626

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
|----------------|------|-----|-----|------|-------------------------|--------------|
| US 20040086089 | A1 | EN | 19 | 5 | Division of application | US 200261959 |
| | | | | | Division of patent | US 6658091 |

Alerting Abstract ... ADVANTAGE - Provides security of the premises, and can address privacy concerns of occupants. Allows users of security system to conveniently access the system remotely. Improves convenience of communication between remote user and premises, thus allowing the owner of the premises... Original Publication Data by Authority...Original Abstracts:of a premises, comprising the steps of operatively coupling a geographically remote client to a security system server which is capable of authenticating a user of the remote client, operatively coupling the remote client to a security gateway which is capable of managing the monitoring of the premises, activating a signal at... ... for remote monitoring of a premises. A geographically remote client is operatively coupled to a security system server capable of authenticating a user of the remote client. The remote client is then operably coupled to a security gateway capable of managing the monitoring of the premises, activating a signal at the premises... ...Claims:comprising the steps of:operatively coupling a remote client to a security system server, said security system server being capable of authenticating a user of said remote client;operatively coupling said remote client to a security gateway, said security gateway being capable of managing the monitoring of one or more portions... ... premises, said method comprising: operatively coupling a remote client to a security system server, said security system server being capable of authenticating a user of said remote client;operatively coupling said remote client to a security gateway, said security gateway being capable of managing the monitoring of one or more portions of said premises;said operative coupling of said remote client to said security gateway further... ... said security system server verifying the identity of said user of said remote client;transmitting authorization information from said security system server to said remote client and from said security system server to said security gateway, said authorization information transmitted to said remote client including access permissions for said user;said remote client using said authorization information received thereby to initiate operative coupling with said security gateway;said security gateway using said authorization information received from said security system server and said authorization information received from said remote client to complete operative coupling between said security gateway and said remote client;said security system server initiating generation of a signal at said premises for notifying an occupant at said premises that remote monitoring is occurring; andtransferring... ... said remote client;wherein said security gateway generates said signal whenever said security gateway is transferring information to said remote client;wherein said user is at a location which is geographically remote from said premises;wherein access to said security gateway by said remote client is allowed based upon said access permissions for said user;wherein said access permissions for said user...

13/3,K/4 (Item 4 from file: 350) [Links](#)

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0013137422 & & *Drawing available*

WPI Acc no: 2003-219687/200321

Related WPI Acc No: 2002-240336; 2002-360431

XRPX Acc No: N2003-175150

Multilevel computer security system selects component of security subsystem when security level represented in the activation signal corresponds with security level of subsystem

Patent Assignee: FLYNTZ T T (FLYN-I)

Inventor: FLYNTZ T T

Patent Family (2 patents, 1 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20020147924 | A1 | 20021010 | US 1999427445 | A | 19991027 | 200321 | B |
| | | | US 2000563452 | A | 20000503 | | |
| | | | US 200294590 | A | 20020308 | | |
| US 6643783 | B2 | 20031104 | US 200294590 | A | 20020308 | 200374 | E |

Priority Applications (no., kind, date): US 1999427445 A 19991027; US 2000563452 A 20000503; US 200294590 A 20020308

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
|----------------|------|-----|-----|------|----------------------|---------------|
| US 20020147924 | A1 | EN | 16 | 4 | C-I-P of application | US 1999427445 |
| | | | | | C-I-P of application | US 2000563452 |
| | | | | | C-I-P of patent | US 6351817 |
| | | | | | C-I-P of patent | US 6389542 |

Original Publication Data by Authority...Original Abstracts:to each security level, and an electronically-activated switch for activating only the selected and authorized security level. Access to each level of restricted data requires a user to insert his smart card into a smart-selected security level. Since only one security level is ever active and the switching from one level to another requires the computer... ..Claims:access requests and identification and authentication information from a user and correlate it with the security identification requirements and access privilege information stored within a security token possessed by the user to output an activation signal representative of the security level that will be granted to the user;sensor means that enables the transmission of the activation signal from the... .. andan electronically-activated power switching means, responsive to the electronic activation signals from an access-control means in order to select the components of a security subsystem at the granted security level of the user and connect power to only said selected components thereby isolating said powered security subsystem and the data at its designated security level from all other security subsystems... .. is receiving power from the computer-power supply;access control means comprising a micro-controller that processes access requests and identification and authentication information from a user and correlate it with the security identification requirements and access privilege information stored within a security token possessed by the user to output an activation signal representative of the

security level that will be granted to the user;sensor means that enables the transmission of the activation signal from the access control means to the electronically-activated... ... activation signals from an access-control means in order to select the components of a security subsystem at the granted security level of the user and connect power to only said selected components thereby isolating said

13/3,K/5 (Item 5 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

Derwent WPIX

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0013116416 & & *Drawing available*

WPI Acc no: 2003-198091/200319

Related WPI Acc No: 2003-182412

XRPX Acc No: N2003-157358

Network-based payment method for commercial application, involves debiting purchase amount from user account and crediting to payee account, when funds is available in user account

Patent Assignee: KWAN K H (KWAN-I)

Inventor: KWAN K H

Patent Family (1 patents, 1 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20020147658 | A1 | 20021010 | US 2001827788 | A | 20010409 | 200319 | B |

Priority Applications (no., kind, date): US 2001827788 A 20010409

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
|----------------|------|-----|-----|------|--------------|
| US 20020147658 | A1 | EN | 13 | 4 | |

...transmitted account identifier or user phone number. When the password is authenticated, the availability of funds in user account is verified. The purchase amount is debited from user account and credited to payee account. An encrypted... Original Publication Data by Authority...Claims:merchant's sub account is held to record a credit entry with an amount of money equal to the payer's payment amount on the merchant's monthly telecommunication bill over... ... for decryption upon which the details of the transaction will be forwarded to the merchant originating the transaction and a copy of the decrypted text message back to the end-user where such

13/3,K/6 (Item 6 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

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0013041166 & & Drawing available

WPI Acc no: 2003-120338/200311

Related WPI Acc No: 2006-108308

XRPX Acc No: N2003-095950

Pre-boot authentication process for desktop computer, involves commencing BIOS procedure, only if valid information is transferred between inserted card and BIOS

Patent Assignee: 02MICRO INC (ZERO-N); LEE S (LEES-I); O2 MICRO INC (OTWO-N)

Inventor: LEE S

Patent Family (9 patents, 91 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20020174353 | A1 | 20021121 | US 2001860709 | A | 20010518 | 200311 | B |
| WO 2002095571 | A1 | 20021128 | WO 2002US15047 | A | 20020510 | 200311 | E |

Priority Applications (no., kind, date): US 2001860709 A 20010518

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
|----------------|------|-----|-----|------|---------------------|----------------|
| US 20020174353 | A1 | EN | 19 | 19 | | |
| WO 2002095571 | A1 | EN | | | | |
| TW 221580 | B1 | ZH | | | | |
| GB 2391983 | B | EN | | | PCT Application | WO 2002US15047 |
| | | | | | Based on OPI patent | WO 2002095571 |

Original Publication Data by Authority...Original Abstracts:Based upon an information exchange between the security authentication module and the information module, the security authentication module controllably allows or prevents the system BIOS start-up procedure to resume and finish. In a preferred embodiment, the security authentication... authorized information module is present. In other preferred embodiments, an adaptive security authentication module interface is provided, to allow information exchange with a variety of information modules having one or more information formats. In... may be unique to one or more users. Based upon an information exchange between the security authentication module and the information module, the security authentication module controllably allows or prevents the system BIOS start-up procedure to resume and finish. In a preferred embodiment, the security authentication module is used as a... from booting up, unless a valid authorized information module is present. In other preferred embodiments, an adaptive security authentication module interface is provided, to allow information exchange with a variety of information modules having one or more information formats. In alternate embodiments... an information exchange between the security authentication module (10) and the information module (26), the security module (10) allows or prevents the system BIOS start-up procedure to resume and finish. ...Claims:the BIOS; starting the BIOS procedure;interrupting the BIOS procedure during the interval before the finish;transferring the information between the module and the BIOS;determining if the transferred information if valid...

13/3,K/7 (Item 7 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

Derwent WPIX

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0012942827 & & *Drawing available*

WPI Acc no: 2003-019536/200301

Related WPI Acc No: 2003-175051

XRPX Acc No: N2003-014970

Bio-metric credit card which employs a processor to generate a security key in response to authentication data received via the user authenticator

Patent Assignee: AUDLEM LTD (AUDL-N); MCGREGOR C M (MCGR-I); MCGREGOR D S (MCGR-I); MCGREGOR T M (MCGR-I)

Inventor: MCGREGOR C M; MCGREGOR D S; MCGREGOR T M

Patent Family (7 patents, 98 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| WO 2002088931 | A1 | 20021107 | WO 2002US13262 | A | 20020426 | 200301 | B |
| US 20020158747 | A1 | 20021031 | US 2001843572 | A | 20010426 | 200301 | E |
| US 20020180584 | A1 | 20021205 | US 2001843572 | A | 20010426 | 200301 | E |

Priority Applications (no., kind, date): US 2004940920 A 20040914; US 2001843572 A 20010426; US 200140156 A 20011219

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
|----------------|------|-----|-----|------|-------------------------|---------------|
| WO 2002088931 | A1 | EN | 40 | 14 | | |
| US 20020180584 | A1 | EN | | | C-I-P of application | US 2001843572 |
| AU 2002308485 | A1 | EN | | | Based on OPI patent | WO 2002088931 |
| US 20050029349 | A1 | EN | | | Division of application | US 2001843572 |
| | | | | | Division of patent | US 6816058 |
| US 6954133 | B2 | EN | | | C-I-P of application | US 2001843572 |

...events. A processor generates a security key in response to authentication data received via the user authenticator. The security key is derived in part from the contents of the counter. Original Publication Data by Authority...Original Abstracts:A system for increasing transaction security across existing infrastructure is provided. An activation mechanism sends an activation signal or a signal providing a PIN and/or other data to a processing device... ..Claims:electrical communication with the user authenticator and counter, the processor being programmed to generate a security key in response to authentication data received via the user authenticator, the security key being derived at least in part from the contents of the counter;a display unit to display the security key on the apparatus... .. transaction counting mechanism configured to track authorized device access events;a processor device in electrical communication with the user authenticator and counter, the processor being programmed to generate a security key in response to authentication data

received via the user authenticator, the security key being derived at least in part from the contents of the counter; and a... .. configured to display the security key on the apparatus.... .. a security key in response to the bio-metric authorization authentication data received via the user authenticator, the security key being derived at least in part from the contents of the counter and at... .. from the user's bio-metric authentication data; and a display unit to display the security key on the apparatus.... .. 1. A system for securely processing transactions, the system comprising: a security key device, comprising, a user authenticator configured to provide a user an authentication data input for proving the user is authorized to use an account associated with the security device, a first counter in communication with the user data received via the user authenticator, the security key being derived at least in part from contents of the first counter, and an electronic display in electrical communication with the key generator, for displaying the security key in a manner visible upon the structure; and an authorization device, comprising, a second counter, and a key confirmation processor programmed to confirm an authenticity of the security key in a manner at least partially dependent upon the contents of the second counter wherein the security key is derived at least partially from the contents of the first counter, wherein the key confirmation processor approves a transaction if the contents of the first counter matches contents of the second counter within a predetermined range.

13/3,K/8 (Item 8 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

Derwent WPIX

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0012824400 & & *Drawing available*

WPI Acc no: 2002-682099/200273

XRPX Acc No: N2002-538501

Secure communication facilitating system negotiates communication parameters with secure network site, based on security information retrieved from memory

Patent Assignee: ITT MFG ENTERPRISES INC (INTT); WRENCH E H (WREN-I)

Inventor: WRENCH E H

Patent Family (3 patents, 27 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20020104025 | A1 | 20020801 | US 2000731836 | A | 20001208 | 200273 | B |
| EP 1244266 | A2 | 20020925 | EP 2001129187 | A | 20011208 | 200273 | E |
| US 7185197 | B2 | 20070227 | US 2000731836 | A | 20001208 | 200718 | E |

Priority Applications (no., kind, date): US 2000731836 A 20001208

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
|--------------------------------------|---|-----|-----|------|--------------|
| US 20020104025 | A1 | EN | 19 | 7 | |
| EP 1244266 | A2 | EN | | | |
| Regional Designated States, Original | AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR | | | | |

...NOVELTY - A security system verifies a user as an authorized system user, based on comparison of the user voice signal with prestored voice information and retrieves security information of the verified user from a memory. The communication parameters are negotiated with a secure network site, based on... Original Publication Data by Authority...Original Abstracts:an identification to the voice browser system that is transferred to and verified by the security system. Once the identification is verified, the user is prompted by the voice browser system to speak a phrase for voice verification. The... ... a particular authorized user associated with the identification and stored in a database. When the user is verified, the security system retrieves a user private key and certificate from the database. In response to the... ... a web site residing on a secure server, the secure server and voice browser system initiate a secure key exchange. During the key exchange, data packets containing security information are transferred from the voice browser... ... an... a particular authorized user associated with the identification and stored in a database. When the user is verified, the security system retrieves a user private key and certificate from the database. In response to the... ... a web site residing on a secure server, the secure server and voice browser system initiate a secure key exchange. During the key exchange, data packets containing security information are transferred from the voice browser... ...Claims:in response to accessing said secure network site; a storage unit to store voice and security information associated with authorized users of said system; and a security system stored voice information and to retrieve said security information of said verified user from said storage unit and negotiate communication parameters with said secure network site in response... ... secure web server;a storage unit to store remote from said network interface voice and security information associated with authorized users of said system, wherein said security information includes information enabling negotiation of parameters for... ...

13/3,K/9 (Item 9 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

Derwent WPIX

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0012469473 & & *Drawing available*

WPI Acc no: 2002-415838/200244

XRPX Acc No: N2002-327163

Internet-based e-commerce system, has transaction service server which transmits transaction approval information from payment server to shopping mall server and buyer, and requests payment server to make payment

Patent Assignee: BESTECH.COM CO LTD (BEST-N); BESTECHCOM CO LTD (BEST-N); SEO D (SEOD-I)

Inventor: SEO D; SEO D S

Patent Family (6 patents, 92 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| WO 2002021366 | A1 | 20020314 | WO 2001KR1529 | A | 20010910 | 200244 | B |
| AU 200215230 | A | 20020322 | AU 200215230 | A | 20010910 | 200251 | E |
| | | | JP 2002525501 | A | 20010910 | | |

Priority Applications (no., kind, date): KR 200053839 A 20000909; KR 200142678 A 20010716

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
|----------------|------|-----|-----|------|---------------------|---------------|
| WO 2002021366 | A1 | EN | 37 | 6 | | |
| US 20030182245 | A1 | EN | | | PCT Application | WO 2001KR1529 |
| JP 2004526220 | W | JA | 52 | | PCT Application | WO 2001KR1529 |
| | | | | | Based on OPI patent | WO 2002021366 |

Alerting Abstract ...market place, as transaction between the buyer and the seller is safe because of the transaction service server. Activates the electronic commerce transaction. Increases the convenience of the buyer and the efficiency of the transaction... Original Publication Data by Authority...Original Abstracts:a settlement ned not be provided to the seller, where the money is settled to the shopping mall after the delivery is confirmed, thereby protecting the users, and where denial of the purchase of the user cannot happen, thereby protecting the seller. In order to accomplish... ... the settlement money when receiving a deal ending signal from the terminal. This system is buyer's initiated settlement system and can enhance safety of the deal... ... provided to the seller, where the money is settled to the shopping mall after the delivery is confirmed, thereby protecting the users, and where denial of the purchase of the user cannot happen, thereby protecting the seller... ... the settlement money when receiving a deal ending signal from the terminal. This system is buyer's initiated settlement system and can enhance safety of the deal. ...Claims:approval information data transmitted from the payment server;a temporary bank account momentarily keeping the money for the ordered product, which is transmitted from the payment server;a product transmission information...

13/3,K/10 (Item 10 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

Derwent WPIX

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0009240489 & *& Drawing available*

WPI Acc no: 1999-167607/199914

XRPX Acc No: N1999-122091

Portable information and transaction processor

Patent Assignee: IBM UK LTD (IBMC); INT BUSINESS MACHINES CORP (IBMC)

Inventor: MAES S; MAES S H; SEDIVY I

Patent Family (14 patents, 25 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| WO 1999008238 | A1 | 19990218 | WO 1998GB2283 | A | 19980730 | 199914 | B |
| US 6016476 | A | 20000118 | US 199755418 | P | 19970811 | 200011 | E |

| | | | | | | | |
|-------------|----|----------|---------------|---|----------|--------|---|
| | | | US 19988122 | A | 19980116 | | |
| EP 1004099 | A1 | 20000531 | EP 1998936550 | A | 19980730 | 200031 | E |
| | | | WO 1998GB2283 | A | 19980730 | | |
| TW 385400 | A | 20000321 | TW 1998109091 | A | 19980608 | 200053 | E |
| DE 69828291 | E | 20050127 | DE 69828291 | A | 19980730 | 200510 | E |

Priority Applications (no., kind, date): US 199755418 P 19970811; US 19988122 A 19980116

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
|---------------|------|-----|-----|------|---------------------|---------------|
| WO 1999008238 | A1 | EN | 32 | 6 | | |
| JP 2001512876 | W | JA | 42 | | PCI Application | WO 1998GB2283 |
| | | | | | Based on OPI patent | WO 1999008238 |
| IL 130068 | A | EN | | | Based on OPI patent | WO 1999008238 |
| | | | | | Based on OPI patent | WO 1999008238 |

..Original Titles:A PORTABLE INFORMATION AND TRANSACTION PROCESSING SYSTEM AND METHOD UTILIZING BIOMETRIC AUTHORIZATION AND DIGITAL CERTIFICATE SECURITYA PORTABLE INFORMATION AND TRANSACTION PROCESSING SYSTEM AND METHOD UTILIZING BIOMETRIC AUTHORIZATION AND DIGITAL CERTIFICATE SECURITYPortable information and transaction processing system and method utilizing biometric authorization and digital certificate security.A PORTABLE INFORMATION AND TRANSACTION PROCESSING SYSTEM AND METHOD UTILIZING BIOMETRIC AUTHORIZATION AND DIGITAL CERTIFICATE SECURITY Alerting Abstract USE - Processor is for information and transactions and uses digital certificate security and biometric authorization to provide personal verification prior to processing user requested financial transactions and providing personal information at point of sale terminals or ATMs... ..credit card etc. and personal information for transfer to a smart card. It uses biometric security to provide user verification and has digital certificate security with the user required to periodically download a temporary digital certificate from a central server... Original Publication Data by Authority..Original Abstracts:the Universal Card is written with the selected card information, which is then used to initiate a consumer transaction. In the absence of an unexpired digital certificate, however, the selected card information will not be written to the Universal...

13/3,K/11 (Item 11 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

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0008907502 & & *Drawing available*

WPI Acc no: 1998-457342/199839

Related WPI Acc No: 1997-132862

XRPX Acc No: N1998-356913

Transferring funds through communications network - by receiving data and matching with source account, recipient account and amount to be transferred, then transferring after authorisation

Patent Assignee: CITIBANK DEV CENT (CITI-N); CITIBANK NA (CITI-N); CITICORP DEV CENT (CITI-N); CITICORP DEV CENT INC (CITI-N)

Inventor: DO K; DOWING J; DOWNING J; GOODHAND N; JENNINGS H; MAINO M; PINNEL N; PINNELL N; PROFUMO M; SHAH V; THOMPSON M H

Patent Family (9 patents, 81 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| WO 1998036368 | A1 | 19980820 | WO 1998US1566 | A | 19980204 | 199839 | B |
| US 5825003 | A | 19981020 | US 1995505886 | A | 19950724 | 199849 | E |
| | | | US 1997795355 | A | 19970204 | | |
| | | | MX 19997206 | A | 19990804 | | |

Priority Applications (no., kind, date): US 1995505886 A 19950724; US 1997795355 A 19970204; WO 1998US1566 A 19980204

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
|-------------------------------------|---|-----|-----|------|--------------------------|---------------|
| WO 1998036368 | A1 | EN | 94 | 17 | | |
| Regional Designated States,Original | AL AT BE CH DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI | | | | | |
| ZA 199800906 | A | EN | 93 | | | |
| BR 199807556 | A | PT | | | PCT Application | WO 1998US1566 |
| | | | | | Based on OPI patent | WO 1998036368 |
| AU 718278 | B | EN | | | Previously issued patent | AU 9866486 |
| | | | | | Based on OPI patent | WO 1998036368 |
| MX 218144 | B | ES | | | PCT Application | WO 1998US1566 |
| | | | | | Based on OPI patent | WO 1998036368 |

Original Publication Data by AuthorityOriginal Abstracts: A system (20) and method for allowing funds to be transferred instantly to an account so that the funds are available to the beneficiary at the time... ... system also enables the user to quantify the amount to be transferred in the currency of the originating account or the currency of the receiving account, thereby maximizing the flexibility of the system... ... various safeguards to assure that only authorized individuals have access to the accounts and the funds are immediately verifies successful completion or failure to the customer. A system and method for allowing funds to be transferred instantly to an account so that the funds are available to the beneficiary at the time they are sent, based on customer information... ... enables the user to quantify the amount to be transferred in the currency of the originating account or the currency of the receiving account, thereby maximizing the flexibility of the system. The system further... ... various safeguards to assure that only authorized individuals have access

to the accounts and the funds and immediately verifies successful completion or failure to the customer. ... A system (20) and method for allowing funds to be transferred instantly to an account so that the funds are available to the beneficiary at the time they are sent, based on customer information which can be...Claims:the destination account; and subsequent to receiving authorization to implement the requested transfer, depositing the funds to be transferred into a transfer holding account which is then processed through a clearing system local...

13/3,K/12 (Item 12 from file: 350) [Links](#)
 Fulltext available through: [Order File History](#)
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0008038823 & & *Drawing available*
 WPI Acc no: 1997-132862/199712
 Related WPI Acc No: 1998-457342
 XRPX Acc No: N1997-109643
 Automated fund transfer method for transferring funds between accounts -
 transferring funds to account based on customer information which can be
 automatically accessed by system
 Patent Assignee: CITIBANK NA (CITI-N)
 Inventor: DO K; DOWNING J; GOODHAND N; JENNINGS H; MAINO M; PINNELL N;
 PROFUMO M; SHAH V; THOMPSON M H

Patent Family (15 patents, 64 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| WO 1997004411 | A1 | 19970206 | WO 1996US12132 | A | 19960723 | 199712 | B |
| AU 199665951 | A | 19970218 | AU 199665951 | A | 19960723 | 199723 | E |
| ZA 199606284 | A | 19970430 | ZA 19966284 | A | 19960724 | 199723 | E |
| US 5659165 | A | 19970819 | US 1995505886 | A | 19950724 | 199739 | E |
| KR 423371 | B | 20040612 | WO 1996US12132 | A | 19960723 | 200467 | E |
| | | | KR 1998700538 | A | 19980123 | | |

Priority Applications (no., kind, date): US 1995505886 A 19950724; WO 1996US12132 A 19960723

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
|-------------------------------------|---|-----|-----|------|---------------------|----------------|
| WO 1997004411 | A1 | EN | 90 | | | |
| National Designated States,Original | AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU JP KE KG KP KR KZ LK LR LT LU LV MD MG MN MW MX NO NZ PL PT RO RU SD SE SI SK TJ TT UA UZ VN | | | | | |
| | | | | | Based on OPI patent | WO 1997004411 |
| KR 1999035877 | A | KO | | 16 | PCT Application | WO 1996US12132 |
| | | | | | Based on OPI patent | WO 1997004411 |
| HU 221354 | B1 | HU | | | PCT Application | WO 1996US12132 |
| | | | | | Based on OPI patent | WO 1997004411 |

| | | | | | | |
|-----------|---|----|--|--|--------------------------|----------------|
| IL 123021 | A | EN | | | | |
| MX 210653 | B | ES | | | PCT Application | WO 1996US12132 |
| KR 423371 | B | KO | | | PCT Application | WO 1996US12132 |
| | | | | | Previously issued patent | KR 99035877 |
| | | | | | Based on OPI patent | WO 1997004411 |

Alerting Abstract ...ADVANTAGE - Enables user to quantify amount to be transferred in currency of originating account or of receiving account, to maximise system flexibility. Original Publication Data by AuthorityOriginal Abstracts: A system (20) and method for allowing funds to be transferred (28) instantly to an account (30) so that the funds are available to the beneficiary at... .. 20) also enables the user to quantify the amount to be transferred in the currency of the originating account or the currency of the receiving account. Further, the system (20) is provided with... .. safeguards to assured that only authorized individuals have access to the accounts (32) and the funds and immediately verifies successful completion or failure to the customer. A system and method for allowing funds to be transferred instantly to an account so that the funds are available to the beneficiary at the time they are sent, based on customer information... .. enables the user to quantify the amount to be transferred in the currency of the originating account or the currency of the receiving account, thereby maximizing the flexibility of the system. The system further... .. various safeguards to assure that only authorized individuals have access to the accounts and the funds and immediately verifies successful completion or failure to the customer. A system (20) and method for allowing funds to be transferred (28) instantly to an account (30) so that the funds are available to the beneficiary at the time they are sent, based on customer information (24... .. safeguards to assured that only authorized individuals have access to the accounts (32) and the funds and immediately verifies successful completion or failure to the customer.

? t /3,k/all

15/3,K/1 (Item 1 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

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0015900039 & & *Drawing available*

WPI Acc no: 2006-431677/200644

XRPX Acc No: N2006-354569

Operating method for online shop involves sending order confirmation to customer after accepting bid price if bid price exceeds determined lowest acceptable price

Patent Assignee: SCHNEIDER M R (SCHN-I)

Inventor: SCHNEIDER M R

Patent Family (2 patents, 32 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20050114223 | A1 | 20050526 | US 2003720384 | A | 20031125 | 200644 | B |
| EP 1536353 | A1 | 20050601 | EP 200327418 | A | 20031127 | 200644 | NCE |

Priority Applications (no., kind, date): US 2003720384 A 20031125; EP 200327418 A 20031127

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
|-------------------------------------|--|-----|-----|------|--------------|--|
| US 20050114223 | A1 | EN | 11 | 3 | | |
| EP 1536353 | A1 | EN | | | | |
| Regional Designated States,Original | AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR | | | | | |

Alerting Abstract ... specific and customized set of vending parameters. Ensures that estimates cover true costs or that bid price does not cover true cost... Original Publication Data by Authority...Original Abstracts:history data and accepting said bid price (24), if said bid price exceeds said determined lowest acceptable price; and sending a confirmation for said order (28). ...Claims:price (22) for the present customer-order combination, on the basis of at least available stock data and available customer-history data;accepting said bid price, if said bid price exceeds said determined lowest acceptable price; andsending a confirmation (28) for said order to said customer...

15/3,K/2 (Item 2 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

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0012989356 & *Drawing available*

WPI Acc no: 2003-067083/200306

XRPX Acc No: N2003-052063

Broadband service provision system records events occurring between user terminal and remote service, upon redirecting user terminal to access remote service, based on stored service data and user data

Patent Assignee: AZARINA Y (AZAR-I); GOSHEN E (GOSH-I); KUSHNIRSKY I (KUSH-I); LEVANON D (LEVA-I)

Inventor: AZARINA Y; GOSHEN E; KUSHNIRSKY I; LEVANON D

Patent Family (1 patents, 1 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20020133722 | A1 | 20020919 | US 2001812069 | A | 20010319 | 200306 | B |

Priority Applications (no., kind, date): US 2001812069 A 20010319

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
|----------------|------|-----|-----|------|--------------|
| US 20020133722 | A1 | EN | 13 | 5 | |

Alerting Abstract ... users without significant interfacing and development by the service providers. Enables broadband access providers to offer value-added services to the end user in a scalable end-to-end solution. The broadband system acts as a middle ware platform or portal by providing the necessary security, authorization, authentication and accounting facilities to the services required without requiring integration with the user interface, by recording without requiring integration with the user interface, by recording the events occurring...

? t /3,k/all

17/3,K/1 (Item 1 from file: 23) [Links](#)

CSA Technology Research Database

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0004430866 IP Accession No: N94-22537

Recommendations for a service framework to access astronomical archives (Abstract Only)

TRAVISANO, J J; POLLIZZI, J Space Telescope Science Inst., Baltimore, MD.

[TRAVISANO]

Publication Date: 1992

Conference:

NASA, Washington, Second Annual Conference on Astronomical Data Analysis Software and Systems. Abstracts p 106 (SEE N94-22438 05-89) , UNITED STATES

Document Type: Conference Paper

Record Type: Abstract

Language: ENGLISH

File Segment: Aerospace & High Technology

Abstract:

...etc.; Interoperability - transaction/message protocols, distributed processing mechanisms (DCE, ONC/SunRPC, etc), networking protocols, etc.; Security - user registration, authorization/ authentication mechanisms, etc.; Service Directory - service registration, lookup, port/task mapping, parameters, etc.; Software - public vs... ...working in many of these areas. In the process of developing StarView, which is the user interface to the Space Telescope Data Archive and Distribution Service (ST-DADS), these issues and the...

17/3,K/2 (Item 1 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

Derwent WPIX

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0016842381 & & *Drawing available*

WPI Acc no: 2007-557443/200754

XRPX Acc No: N2007-429514

User directed network interaction monitoring providing method for use with voice-capable system, involves receiving user-defined designation during monitored network interaction, where user-defined designations designates data

Patent Assignee: JUNG E K Y (JUNG-I); LEVIEN R A (LEVI-I); LORD R W (LORD-I); MALAMUD M A (MALA-I); RINALDO J D (RINA-I)

Inventor: JUNG E K Y; LEVIEN R A; LORD R W; MALAMUD M A; RINALDO J D

Patent Family (1 patents, 1 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20070101402 | A1 | 20070503 | US 2005263575 | A | 20051031 | 200754 | B |

Priority Applications (no., kind, date): US 2005263575 A 20051031

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
|----------------|------|-----|-----|------|--------------|
| US 20070101402 | A1 | EN | 19 | 5 | |

Alerting Abstract ... a computing system comprising a secure user interface application a computer program product comprising instructions to perform user directed network interaction monitoring providing... ... utilizes VIVO technology, thus increasing the number of security systems reliant on voice commands and allowing the users without security risks to present with voice related systems... Original Publication Data by Authority...Claims:A method for use with a voice-capable system, the voice-capable system including a security interface for authenticating a user to the voice-capable system, the method comprising:receiving a request from a user computationally...

17/3,K/3 (Item 2 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

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0016559532 & & *Drawing available*

WPI Acc no: 2007-274470/200727

XRPX Acc No: N2007-204146

Universal security management system for e.g. mobile communication network, has function entities in divided security domains of network, where each domain includes gateway adapting interface of entities to universal interface

Patent Assignee: HUAWEI TECHNOLOGIES CO LTD (HUAW-N)

Inventor: YANG B; YANG BO 5 H A

Patent Family (4 patents, 115 & countries)

| Patent Number | Kind | Date | Application | Kind | Date | Update | Type |
|---------------|------|------|-------------|------|------|--------|------|
|---------------|------|------|-------------|------|------|--------|------|

| | | | | | | | |
|----------------|----|----------|-----------------|---|----------|--------|---|
| | | | Number | | | | |
| EP 1746764 | A2 | 20070124 | EP 200615237 | A | 20060721 | 200727 | B |
| US 20070022470 | A1 | 20070125 | US 2006489932 | A | 20060720 | 200727 | E |
| WO 2007009350 | A1 | 20070125 | WO 2006CN1623 | A | 20060710 | 200727 | E |
| CN 1889452 | A | 20070103 | CN 200510036123 | A | 20050721 | 200731 | E |

Priority Applications (no., kind, date): CN 200510036123 A 20050721

| Patent Details | | | | | | | |
|-------------------------------------|--|-----|-----|------|--------|-------|--|
| Patent Number | Kind | Lan | Pgs | Draw | Filing | Notes | |
| EP 1746764 | A2 | EN | 17 | 8 | | | |
| Regional Designated States,Original | AL AT BA BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK NL PL PT RO SE SI SK TR YU | | | | | | |
| WO 2007009350 | A1 | ZH | | | | | |
| Regional Designated States,Original | AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IS IT KE LS LT LU LV MC MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW | | | | | | |

Alerting Abstract ...210) of the entities to a universal security management interface (USMI) (150) provided by a security management center (SMC) (110). The SMC manages user, authorization and identity verification information of the network, interacts with the entities through the SMGs and with an administrator through a security management user interface (SMUI) (120). ... user management of a universal security management system for network management a method for user authorization of a universal security management system a method for user verification of a universal security management system... ... mobile communication network, that is constituted by network devices provided by various manufacturers, for authorization, user verification, access control and security logging of l entities... ... security domain to a universal security management interface. Moreover, there is provided a security management user interface to the security administrator. The security management system of the present invention runs through four work flows, i.e., user management, user authorization, user verification, and user authentication. Both the security management gateway and the function entities are logical entities... ... security manager. The universal security management system is implemented by four steps of user management, user authorization, user authentication and user identification. The security management gateway and functional entity are logic entities...

17/3,K/4 (Item 3 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

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0014825686 & & *Drawing available*

WPI Acc no: 2005-173376/200519

XRPX Acc No: N2005-144548

Contact authentication management and display method in peer-to-peer collaboration system, involves displaying display names equivalent to selected name displayed with conflict indicator and resolving conflict between conflicting names

Patent Assignee: GROOVE NETWORKS INC (GROO-N)

Inventor: ASTHAGIRI N; COTE M; DAI W; EVDOKIMOV A; MOROMISATO G P; OZZIE R E; WEISS A

Patent Family (3 patents, 35 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| CA 2473062 | A1 | 20050131 | CA 2473062 | A | 20040706 | 200519 | B |
| EP 1513314 | A2 | 20050309 | EP 200418074 | A | 20040730 | 200519 | E |
| JP 2005327234 | A | 20051124 | JP 2004221235 | A | 20040729 | 200577 | E |

Priority Applications (no., kind, date): US 2003631206 A 20030731

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
|-------------------------------------|--|-----|-----|------|--------------|
| CA 2473062 | A1 | EN | 65 | 12 | |
| EP 1513314 | A2 | EN | | | |
| Regional Designated States,Original | AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IT LI LT LU LV MC MK NL PL PT RO SE SI SK TR | | | | |
| JP 2005327234 | A | JA | 35 | | |

Alerting Abstract ... ADVANTAGE - Maintains proper user-to-data associations across multiple devices by a simplified and minimal user interface that permits user to easily authenticate other members of a shared space and to encrypt information. Disallows communication with individuals unless their contact identity is manually authenticated or administrator-certified. Prevents confusion... Original Publication Data by Authority...Original Abstracts:created in a peer-to-peer collaborative system by means of a simplified and minimal user interface that permits users to easily authenticate other members of a shared space. In particular, support is provided for automatically building authenticated relationships even if users do not take the time to authenticate other users. When a user enters a shared space and views the contacts in that space, the display names of each contact are accompanied by distinctive icons... ...Claims:may have multiple identities each with an associated display name, comprising:(a) on a graphic user interface, displaying a name conflict indicator next to a first and a second display name, which display names are associated...

17/3,K/5 (Item 4 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

Derwent WPIX

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0014823481 & & *Drawing available*

WPI Acc no: 2005-171170/200518

Related WPI Acc No: 2004-578826; 2005-150696; 2005-221168

XRPX Acc No: N2005-142776

User authenticating system for providing user access to computer system, has process circuit to grant user access to computer system if security information and implicit input matches information related to user

Patent Assignee: MCKEETH J (MCKE-I)

Inventor: MCKEETH J

Patent Family (1 patents, 1 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20050021960 | A1 | 20050127 | US 2000511092 | A | 20000223 | 200518 | B |
| | | | US 2004877782 | A | 20040625 | | |

Priority Applications (no., kind, date): US 2000511092 A 20000223; US 2004877782 A 20040625

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
|----------------|------|-----|-----|------|-----------------------------|---------------|
| US 20050021960 | A1 | EN | 11 | 4 | Continuation of application | US 2000511092 |
| | | | | | Continuation of patent | US 6766456 |

Alerting Abstract ...system has an input device to provide an implicit input to a computer system. A user interface receives security information, and a compare circuit determines whether the information and input match information... ...110 User interface Original Publication Data by AuthorityOriginal Abstracts: A method and system for authenticating a user to access a computer system. The method comprises communicating security information to the computer system, and providing the computer system with an implicit input. The... ...Claims:comprising: an input device configured to communicate an authorization pattern to an electronic device; a user interface configured to receive security information; a compare circuit coupled to the input device and configured to determine whether the authorization pattern matches a stored pattern; a timer configured to measure a duration of time between...

17/3,K/6 (Item 5 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

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0014097634 & & *Drawing available*

WPI Acc no: 2004-281377/200426

XRPX Acc No: N2004-223032

Authorization and security management system for computer implemented system,
determines whether operation requested by user is valid based on role assigned to user
Patent Assignee: HON HAI PRECISION IND CO LTD (HONH-N); JIANG Z (JIAN-I);
LEE C (LEEC-I); YEH C (YEH-C-I)
Inventor: JIANG Z; LEE C; YEH C

Patent Family (2 patents, 2 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20040049677 | A1 | 20040311 | US 2002328574 | A | 20021223 | 200426 | B |
| TW 583559 | A | 20040411 | TW 2002120667 | A | 20020911 | 200468 | E |

Priority Applications (no., kind, date): TW 2002120667 A 20020911

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
|----------------|------|-----|-----|------|--------------|
| US 20040049677 | A1 | EN | 9 | 4 | |
| TW 583559 | A | ZH | | | |

Authorization and security management system for computer implemented system,
determines whether operation requested by user is valid based... Original
Titles:Authorization and security management system and method Alerting Abstract
DESCRIPTION - An INDEPENDENT CLAIM is also included for authorization and
security management method... ..USE - For authorization and security management of
computer implemented system... ..DESCRIPTION OF DRAWINGS - The figure shows the
hardware architecture of the authorization and security management system... Original
Publication Data by AuthorityOriginal Abstracts:An authorization and security
management system includes a plurality of client computers (10), an application server (12),
and a database (14). Each client computer includes an interactive user interface (100) for
users to send requests for operations. Each client computer is interconnected with the
application server through a common network (11), and the application... .. is interconnected
with the database through a database link (13). The application server includes an
authorization device (120), a security device (121), and a verification device (122). The
authorization device is for maintaining user passwords and assigning roles to users. The
security device is for encrypting user passwords and decrypting encrypted passwords. The
verification device is for verifying passwords input by users when the users request to log in
the system, and for verifying operations requested by users. The... Claims:What is claimed
is:1. An authorization and security management system, comprising:a plurality of client
computers, each of the client computers providing an interactive user interface through
which a user requests an operation;an application server, comprising:a role defining unit for
defining at least one role, the at least one role...

17/3,K/7 (Item 6 from file: 350) [Links](#)
Fulltext available through: [Order File History](#)
Derwent WPIX

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0013882194 & *Drawing available*

WPI Acc no: 2004-061104/200406

XRPX Acc No: N2004-049503

Application-level virtual private networking method in enterprise organization, involves authenticating requester message with hash value calculated by connection manager, before forwarding message to external resource

Patent Assignee: ENGELBACH R G (ENGE-I); ENGER J M (ENGE-I); HOLLIS R L (HOLL-I); THREATGUARD INC (THRE-N)

Inventor: ENGELBACH R G; ENGER J M; HOLLIS R L

Patent Family (4 patents, 101 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20030229786 | A1 | 20031211 | US 2002380727 | P | 20020515 | 200406 | B |
| | | | US 2003249877 | A | 20030514 | | |
| US 6804777 | B2 | 20041012 | US 2003249877 | A | 20030514 | 200467 | E |
| WO 2004107646 | A1 | 20041209 | WO 2003US15383 | A | 20030515 | 200481 | E |
| AU 2003229299 | A1 | 20050121 | AU 2003229299 | A | 20030515 | 200526 | E |

Priority Applications (no., kind, date): US 2002380727 P 20020515; US 2003249877 A 20030514

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
|----------------|------|-----|-----|------|------------------------|---------------|
| US 20030229786 | A1 | EN | 16 | 6 | Related to Provisional | US 2002380727 |
| WO 2004107646 | A1 | EN | | | | |
| AU 2003229299 | A1 | EN | | | Based on OPI patent | WO 2004107646 |

Alerting Abstract ... program for application-level virtual private networking; system for application-level virtual private networking; and user interface method. ... ADVANTAGE - By authenticating the requester message with calculated hash value, enables users to securely share application and network resources and ensures that only approved and unaltered applications can access the resources being made availableOriginal Publication Data by AuthorityOriginal Abstracts:A method for enabling users to securely share application information and resources by granting resource owners access to user-application combinations. It provides a means for ensuring that only... A method for enabling users to securely share application information and resources by granting resource owners access to user-application combinations. It provides a means for ensuring that only approved and unaltered...

17/3,K/8 (Item 7 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)
Derwent WPIX

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0013627791 & Drawing available

WPI Acc no: 2003-723416/200369

XRPX Acc No: N2003-578420

Secure resource interacting apparatus for biometric verification/identification techniques has verification/identification system to provide instructions to security server

Patent Assignee: JUNQUA J (JUNQ-I); MATSUSHITA DENKI SANGYO KK (MATU); MATSUSHITA ELECTRIC IND CO LTD (MATU)

Inventor: JUNQUA J; JUNQUA J C

Patent Family (3 patents, 33 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| EP 1343121 | A2 | 20030910 | EP 2003251275 | A | 20030304 | 200369 | B |
| US 20030171930 | A1 | 20030911 | US 200292973 | A | 20020307 | 200369 | E |
| JP 2004032685 | A | 20040129 | JP 200362113 | A | 20030307 | 200410 | E |

Priority Applications (no., kind, date): US 200292973 A 20020307

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
|-------------------------------------|--|-----|-----|------|--------------|
| EP 1343121 | A2 | EN | 14 | 5 | |
| Regional Designated States,Original | AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR | | | | |
| JP 2004032685 | A | JA | 17 | | |

...NOVELTY - A biometric data input system is coupled to the security server to obtain user biometric data from user. A biometric verification/identification system accesses data store to evaluate user biometric data. The verification/identification system provides instructions to the security server and provides control signals for interacting with secure resource. Original Publication Data by Authority...Original Abstracts:determine if the user may control or interact with the secure resource. If interaction is permitted, the security server sends control signals to the secure resource. The telephone system provides an interface through which the user trains the system to store the biometric verification/.identification data of that user... ... determine if the user may control or interact with the secure resource. If interaction is permitted, the security server sends control signals to the secure resource. The telephone system provides an interface through which the user trains the system to store the... ...Claims:biometric data input system coupled to said security server and operable to obtain user biometric data from said user;said biometric verification/identification system being configured to access said data store and to evaluate said user biometric...

17/3,K/9 (Item 8 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

Derwent WPIX

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0013304514 & & *Drawing available*

WPI Acc no: 2003-391446/200337

XRPX Acc No: N2003-312668

User identity authentication program storage device for computer, involves establishing security process, enabling authentication procedure on computer and storing secure user acknowledgement

Patent Assignee: PINNACLE TECHNOLOGIES INC (PINN-N)

Inventor: DIRCKS C E; OSMANN E E

Patent Family (1 patents, 1 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| US 6542994 | B1 | 20030401 | US 1999290114 | A | 19990412 | 200337 | B |

Priority Applications (no., kind, date): US 1999290114 A 19990412

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
|---------------|------|-----|-----|------|--------------|
| US 6542994 | B1 | EN | 8 | 3 | |

User identity authentication program storage device for computer, involves establishing security process, enabling authentication procedure on computer and storing secure user acknowledgement Original Publication Data by Authority...Original

Abstracts:preventing unauthorized transactions at either the workstation or network level.

The PDF provides a graphic user interface using objects that encapsulate programs with data, such as user preferences, default directories, and access privileges. The Daemon performs many tasks, including starting the PDF, enumerating the windows of the graphic user interface, and recording operations. ...Claims:or restarting the computer operating system; enabling an authentication procedure on the computer by the security process; storing a secure user acknowledgment by the security process which is acceptable to the operating system; and executing the computer operating system.

17/3,K/10 (Item 9 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

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0013255762 & & *Drawing available*

WPI Acc no: 2003-341235/200332

XRPX Acc No: N2003-272942

Secure shell protocol access method for networked computer system, involves providing security policy approval for logical channel allocation by comparing access control

permissions with cached session key

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: HEMSATH D K

Patent Family (2 patents, 1 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20030005178 | A1 | 20030102 | US 2001895120 | A | 20010629 | 200332 | B |
| US 6851113 | B2 | 20050201 | US 2001895120 | A | 20010629 | 200511 | E |

Priority Applications (no., kind, date): US 2001895120 A 20010629

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
|----------------|------|-----|-----|------|--------------|
| US 20030005178 | A1 | EN | 11 | 5 | |

Secure shell protocol access method for networked computer system, involves providing security policy approval for logical channel allocation by comparing access control permissions with cached session key ...a user ID to privileges, is associated with the cached session key and ID. A security policy approval is provided to authenticated client requesting logical channel allocation, by comparing access control policy repository... Original Publication Data by AuthorityOriginal Abstracts:An enhanced Secure Shell (SSH) protocol having fine-grained access security policy management and enforcement. Via an authorization application programming interface (aznAPI), remote user protocol connections and sessions may be added to the protected object space of a policy management... .. system resources once authenticated, the user is granted permission to access only the system resources allowed in the security policy or policies. ... Secure Shell (SSH) protocol having fine-grained access security policy management and enforcement. Via an authorization application programming interface (aznAPI), remote user protocol connections and sessions may be added to the protected object... .. and access to system resources once authenticated, the user is granted permission to access only the system resources allowed in the security policy or policies. ...Claims:of privileges;associating said credentials with said cached session key and ID; andperforming a security policy approval responsive to a request allocation of a logical channel, said approval considering permissions set in said access control policy repository in comparison to said cached session key, ID and associated credentials... .. fine-grained privileges;catching and associating said credentials with said session key; andperforming a security policy approval responsive to a Secured Shell logical channel allocation request, said approval considering permissions set in

17/3,K/11 (Item 10 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

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0013192542 & & *Drawing available*

WPI Acc no: 2003-276221/200327

XRPX Acc No: N2003-219453

Scalable data sharing LAN connected to internet, provides permission rights for accessing respective portions of shared database, when owner and shared access authentication signals are received

Patent Assignee: GRP 2MB INC (TWOM-N)

Inventor: BARRETTE Y; MERCURE J; MERCURE L

Patent Family (1 patents, 1 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20020194295 | A1 | 20021219 | US 2001881580 | A | 20010615 | 200327 | B |

Priority Applications (no., kind, date): US 2001881580 A 20010615

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
|----------------|------|-----|-----|------|--------------|
| US 20020194295 | A1 | EN | 18 | 9 | |

Alerting Abstract ...ADVANTAGE - Provides to the user a user interface which allows him to access the LAN resources in a flexible way... Original Publication Data by Authority...Original Abstracts:drive servers and more than one email servers. The architecture provides to the user a user interface which allows him to access its ressources in a flexible way. ...Claims:connected to said WAN, authenticating a local user and providing an owner authentication signal; a shared database, said shared database comprising said shared data; a permission database, the permission database comprising a relation between at least one user identification, at least one part of said data and said permission rights; a shared access authentication unit, connected to said WAN, the shared access authentication unit authenticating a non local user using said permission database and providing a shared access authentication signal; a database manager, connected to at least said owner authentication unit, to said shared access authentication unit, to said permission database and to said shared database, the database manager, receiving a request from a user and providing an access with permission right to at least one part of said shared data of said shared database with said permission rights if an owner authentication signal or if a shared access authentication signal is received.

17/3,K/12 (Item 11 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

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0013128851 & & *Drawing available*

WPI Acc no: 2003-210926/200320

XRPX Acc No: N2003-168075

Provision system for enhancing peer-to-peer communication services via a data network has peer devices, one with programmable controller and program storage, and peer server

Patent Assignee: GIGAMEDIA ACCESS CORP (GIGA-N)
 Inventor: FLOWERS C L; FLOWERS J M; KYAW T R

Patent Family (4 patents, 99 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| WO 2003014955 | A1 | 20030220 | WO 2002US25030 | A | 20020807 | 200320 | B |
| US 20030105812 | A1 | 20030605 | US 2001310825 | P | 20010809 | 200339 | E |
| | | | US 2001310826 | P | 20010809 | | |
| | | | US 2001310830 | P | 20010809 | | |
| | | | US 2001315986 | P | 20010831 | | |
| | | | US 2001316008 | P | 20010831 | | |
| | | | US 2001316039 | P | 20010831 | | |

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
|-------------------------------------|---|-----|-----|------|---------------------|---------------|
| WO 2003014955 | A1 | EN | 73 | 14 | | |
| National Designated States,Original | AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW | | | | | |
| Regional Designated States,Original | AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG ZM ZW | | | | | |
| | | | | | Based on OPI patent | WO 2003014955 |
| Regional Designated States,Original | AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR | | | | | |
| AU 2002326547 | A1 | EN | | | Based on OPI patent | WO 2003014955 |

...NOVELTY - The system includes several peer devices, each with a user interface and a network interface for enabling communications over a data network. A peer server, coupled... Original Publication Data by Authority...Original Abstracts:to-peer communications. The hybrid architecture allows centralized administration and policy management of authentication, obstacle transversal and security methods, to ensure the overall system integrity required by business systems. Typical peer user devices... ... communications. The hybrid architecture allows centralized administration and policy management of authentication, obstacle transversal and security methods, to ensure the overall system integrity required by business systems. Typical peer user devices implement peer client programming, for signaling communication with the server and for peer-to... ...Claims:via a data network, comprising:a plurality of peer devices, each peer device having a user interface and a network interface for enabling communications over the data network;a peer server, coupled for data communication via the data network, for providing session establishment...

17/3,K/13 (Item 12 from file: 350) [Links](#)
 Fulltext available through: [Order File History](#)

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0012816421 & & *Drawing available*

WPI Acc no: 2002-673876/200272

XRPX Acc No: N2002-532802

Network information handling system for client server environment, includes server application with user interface running on server, having shared access data tier, client and server application code tier

Patent Assignee: XEROX CORP (XERO)

Inventor: CHOU C; CHOU C S

Patent Family (3 patents, 2 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20020099796 | A1 | 20020725 | US 2001768148 | A | 20010123 | 200272 | B |
| JP 2002304296 | A | 20021018 | JP 200211238 | A | 20020121 | 200301 | E |
| US 7127677 | B2 | 20061024 | US 2001768148 | A | 20010123 | 200670 | E |

Priority Applications (no., kind, date): US 2001768148 A 20010123

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
|----------------|------|-----|-----|------|--------------|
| US 20020099796 | A1 | EN | 16 | 4 | |
| JP 2002304296 | A | JA | 14 | | |

Network information handling system for client server environment, includes server application with user interface running on server, having shared access data tier, client and server application code tier Alerting Abstract ...NOVELTY - A server application comprising user interface running on a server. The application has client application code tier (310) for initiating processing... ..interface which allows the user of the server application to customize or create their own user interface. Readily adaptable to internal charge back rather than payment... Original Publication Data by Authority...Original Abstracts;to access the server computer system. The system further includes a server application comprising a user interface running on the server computer system and having a multi-tier architecture. The multi-tier architecture includes a first... .. to allow a user, such as a system administrator or the like, to customize the user interface. In a further aspect, a method of customizing a server application is also provided... .. to access the server computer system. The system further includes a server application comprising a user interface running on the server computer system and having a multi-tier architecture. The multi-tier architecture includes a first tier of client application code... .. code, and a third tier of shared access and data code. An application programming interface is configured to allow a user, such as a system administrator or the like, to customize the user interface. In a further aspect, a method of customizing a server application is also provided. ...Claims:plurality of users to access the server computer system; and a server application comprising a user interface running on the server computer system, the server application having a multi-tier

architecture comprising a first tier of client application code for initiating processing by the server application in... .. a third tier of shared access and data code; an application programming interface configured to allow customization of the user interface. requisition for the verified user requested print on demand items;a server application comprising a user interface running on the server computer system, the server application having a multi-tier architecture comprising... .. to input by a user of the client computer system, a middle tier of object-oriented server application code, and a third tier of shared access and data code; andan application programming interface configured to allow customization of the user interface,wherein the customizable system is configured to allow a first user to access a first

17/3,K/14 (Item 13 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

Derwent WPIX

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0012467817

WPI Acc no: 2002-414148/200244

XRPX Acc No: N2002-325573

Financial transaction facilitating system in real estate through Internet, presents terms of transaction and documents to participants based on appropriate rule

Patent Assignee: CLOSINGGUARD.COM INC (CLOS-N); LEWIS R (LEWI-I); MILLER G S (MILL-I)

Inventor: LEWIS R; MILLER G S

Patent Family (3 patents, 93 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20020029194 | A1 | 20020307 | US 2000657019 | A | 20000907 | 200244 | B |
| | | | US 2001948247 | A | 20010907 | | |
| WO 2002021405 | A1 | 20020314 | WO 2001US28170 | A | 20010907 | 200244 | E |
| AU 200188936 | A | 20020322 | AU 200188936 | A | 20010907 | 200251 | E |

Priority Applications (no., kind, date): US 2000657019 A 20000907; US 2001948247 A 20010907

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
|-------------------------------------|--|-----|-----|------|----------------------|---------------|
| US 20020029194 | A1 | EN | 30 | 10 | C-I-P of application | US 2000657019 |
| WO 2002021405 | A1 | EN | | | | |
| National Designated States,Original | AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW | | | | | |
| Regional Designated States,Original | AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR | | | | | |

| | | | | | |
|--------------|---|----|--|---------------------|---------------|
| AU 200188936 | A | EN | | Based on OPI patent | WO 2002021405 |
|--------------|---|----|--|---------------------|---------------|

Alerting Abstract ... medium stored with financial transaction facilitating provision program;Financial transaction monitoring and managing system;Graphical user interface for managing transactionsOriginal Publication Data by Authority...Original Abstracts:automatically calculates all required payments, arranges for the electronic transfer of funds upon input by the participants of final authorization, accompanied by digital verification, and creates audit records of the final transaction details...

17/3,K/15 (Item 14 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

Derwent WPIX

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0011152358 & & *Drawing available*

WPI Acc no: 2002-089522/200212

Related WPI Acc No: 2002-041135

XRPX Acc No: N2002-066013

Secure communication system e.g. Internet system, has cryptographic token storing key information and actuating security module to encrypt and decrypt data

Patent Assignee: KRYPTON SOFTWARE LTD (KRYPT-N)

Inventor: LARAYA J L R; SOLOMOS G; SOLOMOS G H

Patent Family (3 patents, 88 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| WO 2001044899 | A1 | 20010621 | WO 2000CA1481 | A | 20001213 | 200212 | B |
| AU 200119790 | A | 20010625 | AU 200119790 | A | 20001213 | 200212 | E |
| CA 2296208 | A1 | 20010613 | CA 2296208 | A | 20000117 | 200212 | E |

Priority Applications (no., kind, date): CA 2292063 A 19991213; CA 2296208 A 20000117

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
|-------------------------------------|--|-----|-----|------|---------------------|---------------|
| WO 2001044899 | A1 | EN | 62 | 15 | | |
| National Designated States,Original | AE AL AM AT AU AZ BA BB BG BR BY CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW | | | | | |
| Regional Designated States,Original | AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW | | | | | |
| AU 200119790 | A | EN | | | Based on OPI patent | WO 2001044899 |
| CA 2296208 | A1 | EN | | | | |

Original Publication Data by Authority...Original Abstracts:a PC card, and IC card or a Smart Card having a contact sensitive graphical user interface (40). The token (24) captures through the interface (40) a template associated with a user's ideogram signature information... .. The template is then compared with subsequent inputs of this ideogram signature information from the user and verified to enable the cryptographic token to function with the security module (22). The cryptographic token (24) may have either an independent power source permitting the... .. token device (24) which must be enabled by a user and temporarily connected with the security module (22) to permit the use of the user

17/3,K/16 (Item 15 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

Derwent WPIX

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0008841144 & & *Drawing available*

WPI Acc no: 1998-387567/199833

Related WPI Acc No: 2000-637079

XRPX Acc No: N1998-302293

Automated financial instrument processing system e.g. for money orders in financial establishment - includes security processor which restricts access to printer for printing financial instrument after confirming identity of user and selected printer

Patent Assignee: FIRST DATA CORP (FIRS-N)

Inventor: CUSTY J M; KNOLL B L; SUGUIRA S; WALSH B W

Patent Family (1 patents, 1 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| US 5774879 | A | 19980630 | US 1993173907 | A | 19931227 | 199833 | B |
| | | | US 1996732159 | A | 19961016 | | |

Priority Applications (no., kind, date): US 1993173907 A 19931227; US 1996732159 A 19961016

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
|---------------|------|-----|-----|------|-----------------------------|---------------|
| US 5774879 | A | EN | 23 | 28 | Continuation of application | US 1993173907 |

Alerting Abstract ...A security processor restricts access to selected functions after confirming identity of the user. The security processor compares unique identifier associated with a specific printer and a stored identifier to confirm... Original Publication Data by Authority...Original Abstracts:allow for the configuration and customization of the execution control processor (10) and a graphical user interface (18). A communications processor (20) is provided to establish network connection with a host computer. Context-sensitive help is... Claims:A data processing system operable to process financial

instruments, comprising: a graphical user interface operable to present a plurality of options to a user of the system; a data base processor operable to... of the system prior to allowing access to the printer for printing the financial instruments, the security processor being further operable to compare a unique identifier associated with a particular printer, to...

17/3,K/17 (Item 16 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

Derwent WPIX

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0006852921 & *Drawing available*

WPI Acc no: 1994-242471/199430

Related WPI Acc No: 1999-048323

XRPX Acc No: N1994-191324

Secure system for transmission of facsimile messages - includes communication modules establishing contact between facsimile machines prior to data transmission

Patent Assignee: ETAT FR MIN POSTES (ETFR); FRANCE TELECOM (ETFR);

FRANCE TELECOM ETAB AUTONOME (ETFR); LA POSTE (ETFR)

Inventor: GIRAULT M; LE C H; LE CORRE H; REVILLET M; REVILLET M J

Patent Family (6 patents, 5 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| EP 609142 | A1 | 19940803 | EP 1994400164 | A | 19940126 | 199430 | B |
| FR 2700905 | A1 | 19940729 | FR 1993867 | A | 19930128 | 199432 | E |
| JP 7046414 | A | 19950214 | JP 19947876 | A | 19940127 | 199516 | E |
| US 5555307 | A | 19960910 | US 1994188052 | A | 19940126 | 199642 | E |
| EP 609142 | B1 | 19990901 | EP 1994400164 | A | 19940126 | 199940 | E |
| | | | EP 1998203239 | A | 19940126 | | |
| DE 69420292 | E | 19991007 | DE 69420292 | A | 19940126 | 199947 | E |
| | | | EP 1994400164 | A | 19940126 | | |

Priority Applications (no., kind, date): FR 1993867 A 19930128

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
|-------------------------------------|-------|-----|-----|------|------------------------|---------------|
| EP 609142 | A1 | FR | 6 | 2 | | |
| Regional Designated States,Original | DE GB | | | | | |
| JP 7046414 | A | JA | 9 | | | |
| US 5555307 | A | EN | 7 | 2 | | |
| EP 609142 | B1 | FR | | | Related to application | EP 1998203239 |
| | | | | | Related to patent | EP 887997 |
| Regional Designated States,Original | DE GB | | | | | |
| DE 69420292 | E | DE | | | Application | EP 1994400164 |
| | | | | | Based on OPI patent | EP 609142 |

Alerting Abstract ...The source machine also includes a security system with a user interface module (16), and a security module (17) which allows the production and verification of digital signatures. The operator of the source terminal is able... Original Publication Data by AuthorityOriginal Abstracts: The invention relates to an apparatus for secure facsimile transmission comprising: - a user interface (16) making it possible to set up a dialogue with the latter; - a security module (17) allowing production and verification of digital signatures, and combating reproduction. The invention also relates to a secure... ... a secured telecopier or fax unit having such a security device. The device incorporating a user interface (16) permitting the establishment of a dialogue therewith and a security module (17) permitting the production and checking of digital signatures and preventing replay. The invention also relates to a fax unit including... ...Claims: 1. Device for rendering secure the transmission of faxes comprising a user interface (16) making it possible to establish a dialogue therewith, characterized in that it comprises a security module (17) making it possible to detect replays, prevent a retransmission of a document to the same recipient without the... ... reader individual to the user and in which are stored: - a first secret element which is a confidential code enabling the card to authenticate its legitimate owner, - a second secret element (SA) enabling the card of the transmitter to calculate a... ... We claim: Device for rendering secure the transmission of faxes comprising a user interface and a security module, said security module being operable to generate and check a plurality... ... signatures including an operator digital signature and a transmission date and time digital signature, said security module including means for authenticating the operator, means for verifying transmission and reception, and means for...

?

Patent Fulltext Files

show files

[File 15] ABI/Inform(R) 1971-2008/Mar 05

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[File 16] Gale Group PROMT(R) 1990-2008/Feb 29

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**File 16: Because of updating irregularities, the banner and the update (UD=) may vary.*

[File 148] Gale Group Trade & Industry DB 1976-2008/Feb 18

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**File 148: The CURRENT feature is not working in File 148. See HELP NEWS148.*

[File 160] Gale Group PROMT(R) 1972-1989

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[File 275] Gale Group Computer DB(TM) 1983-2008/Feb 28

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[File 621] Gale Group New Prod.Annou.(R) 1985-2008/Feb 18

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[File 75] TGG Management Contents(R) 86-2008/Feb W3
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[File 95] TEME-Technology & Management 1989-2008/Feb W3
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[File 9] Business & Industry(R) Jul/1994-2008/Mar 03
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[File 20] Dialog Global Reporter 1997-2008/Mar 05
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[File 476] Financial Times Fulltext 1982-2008/Mar 06
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[File 610] Business Wire 1999-2008/Mar 02
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**File 610: File 610 now contains data from 3/99 forward. Archive data (1986-2/99) is available in File 810.*

[File 613] PR Newswire 1999-2008/Mar 03
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**File 613: File 613 now contains data from 5/99 forward. Archive data (1987-4/99) is available in File 813.*

[File 624] McGraw-Hill Publications 1985-2008/Mar 05
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**File 624: Homeland Security & Defense and 9 Platt energy journals added Please see HELP NEWS624 for more*

[File 634] San Jose Mercury Jun 1985-2008/Mar 02
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[File 636] Gale Group Newsletter DB(TM) 1987-2008/Feb 29
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[File 810] Business Wire 1986-1999/Feb 28
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[File 813] PR Newswire 1987-1999/Apr 30
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[File 625] American Banker Publications 1981-2008/Mar 05
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[File 268] Banking Info Source 1981-2008/Feb W4
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[File 626] Bond Buyer Full Text 1981-2008/Mar 05
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[File 267] Finance & Banking Newsletters 2008/Jan 28
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[File 348] EUROPEAN PATENTS 1978-2007/ 200809
(c) 2008 European Patent Office. All rights reserved.

[File 349] PCT FULLTEXT 1979-2008/UB=20080131UT=20080124
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; d s
Set      Items   Description
```

S1 259752 S (VERIF??? OR VERIFICATION? ? OR VALIDAT??? OR VALIDATION OR AUTHENTICAT? OR CONFIRM?)(3N)(CUSTOMER? ? OR USER? ? OR CONSUMER? ? OR CUSTOMER? ? OR PARTICIPANT? ?)

S2 33710 S S1(7N)(FINANC?())INSTRUMENT OPTION? ? OR FUTURE? ? OR FUND? ? OR STOCK? ? OR BOND? ? OR SHARE? ? OR COMMODIT??? OR MONEY OR SECURIT??? OR (EQUITIES OR EQUITY)()(MARKET? ? OR TRADE?? OR TRADING OR INVESTMENT? ? OR INVEST???)

S3 1970133 S (ALLOW??? OR ALLOWING OR ALLOWANCE OR PERMISSION OR PERMIT? OR APPROV?? OR AUTHORI?ATION OR ACCEPT? OR PERMIT? OR GRANT??? OR AUTHORI???) (3N) (FINANC?())INSTRUMENT OPTION? ? OR FUTURE? ? OR FUND? ? OR STOCK? ? OR BOND? ? OR SHARE? ? OR COMMODIT??? OR MONEY OR SECURIT??? OR (EQUITIES OR EQUITY)()(MARKET? ? OR TRADE?? OR TRADING OR INVESTMENT? ? OR INVEST???)

S4 1374561 S (START??? OR BEGIN? OR INITIAT??? OR ACTIVAT??? OR ORIGINAT???) (3N)(ORDER? ? OR DEALING? ? OR TRADE? ? OR TRADING OR TRANSACTION? ? OR PURCHAS??? OR EXCHANG??? OR DEAL? ? OR SELL??? OR SALE? ? OR TRANSFER? OR BUY???)

S5 28546349 S (CUSTOMER? ? OR USER? ? OR CONSUMER? ? OR CUSTOMER? ? OR PARTICIPANT? ?)

S6 536546 S (PROPOSAL? ? OR SUBMISSION? ? OR BID OR BIDS OR OFFER? ? OR PROFFER? ? OR TENDER? ?)(3N)(PARAMETER? ? OR VALUE? ? OR ATTRIBUTE?? OR FACTOR? ? OR ELEMENT? ? OR CONDITION? ?)

S7 486403 S USER()INTERFACE

S8 704128 S (EXCHANG??? OR INTERCHANG??? OR INTER()CHANG???) (3N) (COMMUNICATION OR TRANSMISSION OR TRANSACTION OR TRAD???)

S9 1636275 S (MATCH?? OR CORRESPOND? OR CORRELAT??? OR CONFORM OR ASSOCIAT??? OR MAPP??? OR LINK??? OR COUPL??? OR JOIN??? OR RELAT?? OR RELATIONSHIP? ? OR INTERRELAT?? OR INTERCONNECT??? OR CONNECT??? OR INTERDEPEND? OR INTERACTION OR AFFILIATION? OR ASSOCIATION? OR RELAT???) (3N) (PARAMETER? ? OR VALUE? ? OR ATTRIBUTE?? OR FACTOR? ? OR ELEMENT? ? OR CONDITION? ?)

S10 353 S AU=(TEMPLETON, J? OR TEMPLETON J? OR TEMPLETON(2N)J? OR BHARGAVA, S? OR BHARGAVA S? OR BHARGAVA(2N)S?)

S11 0 S S10 AND S2

S12 3 S S10 AND S1

S13 1149 S S2(7N)S3

S14 0 S S13(3N)S4

S15 1149 S S13(7N)S5

S16 0 S S15(7N)S6

S17 5 S S15(7N)S7

S18 5 S S15(5N)S8

S19 5 S S18 NOT S17

S20 3 S S13(10N)S9

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? t /3,k/all

12/3K/1 (Item 1 from file: 349) [Links](#)

Fulltext available through: [Order File History](#)

PCT FULLTEXT

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00871104

SYSTEM AND METHOD FOR VERIFYING A FINANCIAL INSTRUMENT
SYSTEME ET PROCEDURE DE VERIFICATION D'UN INSTRUMENT FINANCIER

Patent Applicant/Patent Assignee:

• PAYPAL INC; 1840 Embarcadero Road East, Palo Alto, CA 94303
US; US(Residence); US(Nationality)

Legal Representative:

• VAUGHAN Daniel(et al)(agent)
Park, Vaughan & Fleming LLP, 702 Marshall Street, Suite 310, Redwood City, CA
94063; US;

| | Country | Number | Kind | Date |
|-------------|---------|-------------|-------|----------|
| Patent | WO | 200205224 | A2-A3 | 20020117 |
| Application | WO | 2001US21725 | | 20010710 |
| Priorities | US | 2000217243 | | 20000710 |
| | US | 2000217202 | | 20000710 |

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English
Filing Language: English
Fulltext word count: 5323

Detailed Description:

...and, if they match, the user is then allowed to use the instrument. If the verification fails, the user may be allowed to try again, offer different or additional I/O verification, his or...various reasons or in various situations. For example, a merchant may initiate or implement a verification process when a customer wishes to make a purchase (e.g., if the customer is new or if the... ..or bank) or by telephone.

Another embodiment of the invention may be applied to prospectively verify a user's authority to use a financial instrument. For example, an on-line system may allow... ..require the financial instrument, or the user's authorization to use the instrument, to be verified before allowing the user to use it in the system.

FIG. 1 depicts a system for verifying a user... other instruments that can be verified through a method of the invention may perform such verification for all users, just for users deemed high risk, or for some other group of users. For example... ..warrant verification, or so high that the user should be rejected without even attempting to verify the user's selected instrument.

Because the identity of a vendor (e.g., merchant) involved in a... ..used to perform a verifying transaction may be one of the details required of a user in order to verify a financial instrument. Thus, the entity (e.g., merchant, vendor, on-line service) performing or...in one embodiment of the invention, to verification of their credit cards, whereas all international users may require verification. Similarly, all bank accounts or other sources of electronic checks or debits may be deemed... ..a monthly statement from the user's financial

institution). Or, the system may restart the verification process, restrict the user's activity or use of the instrument, etc. the method may therefore end or return...

Claims:

..selected details.

40 The apparatus of claim 39, further comprising prompting means for prompting the customer to provide said confirmation set of details.

41 The apparatus of claim 40, wherein said interface means...

12/3K/2 (Item 2 from file: 349) [Links](#)

Fulltext available through: [Order File History](#)

PCT FULLTEXT

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00755449

INTEGRATED SYSTEM FOR ORDERING, FULFILLMENT, AND DELIVERY OF CONSUMER PRODUCTS USING A DATA NETWORK

SYSTEME INTEGRE DE COMMANDE, D'EXECUTION DE COMMANDE ET DE LIVRAISON DE PRODUITS DE CONSOMMATION FAISANT APPEL A UN RESEAU DE DONNEES

Patent Applicant/Patent Assignee:

- WEBVAN GROUP INC; 310 Lakeside Drive, Foster City, CA 94404
US; US(Residence); US(Nationality)

Legal Representative:

- WOLF Dean E(agent)
Beyer Weaver & Thomas, LLP, P.O. Box 130, Mountain View, CA 94042-0130; US;

| | Country | Number | Kind | Date |
|-------------|---------|-------------|-------|----------|
| Patent | WO | 200068859 | A2-A3 | 20001116 |
| Application | WO | 2000US13038 | | 20000511 |
| Priorities | US | 99133346 | | 19990511 |
| | US | 2000568603 | | 20000510 |

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language: English

Fulltext word count: 30001

Detailed Description: ...146 which manages financial and human resource information, and communicates with other subsystems for authenticating users and assigning roles;
(6) an Order Fulfillment Subsystem (OFS) 160 which facilitates the fulfillment of...communicate with the MFD server.

After the MFD has processed all appropriate transactions at the customer delivery site (including verification of current ordered items received by the customer), the MFD may also be configured or...a modified or "zero balance" receipt to the customer at the time of delivery, the customer receives immediate confirmation of all currently pending charges for which the customer will be billed. This provides the...available resource capacity in the Transportation Subsystem before a particular delivery window request may be confirmed. Additionally, the customer address or shipping address must be mapped with a pre-determined deliverable area.

For example... the Route Planner to the Transportation Subsystem, where it is then forwarded (22) to the customer. Additionally, upon confirming the delivery window request, the Route Planner forwards to the Webstore database transportation capacity data...

Claims:

...customer order;
5 processing said fulfilled customer order for shipment to a customer; and generating customer order confirmation data after the fulfilled customer order has been shipped to the customer.105. The method...

12/3K/3 (Item 3 from file: 349) [Links](#)
Fulltext available through: [Order File History](#)
PCT FULLTEXT
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00755446
ELECTRONIC COMMERCE ENABLED DELIVERY SYSTEM AND METHOD
SYSTEME ET PROCEDE DE LIVRAISON ACTIVE PAR COMMERCE
ELECTRONIQUE

Patent Applicant/Patent Assignee:

- WEBVAN GROUP INC; 310 Lakeside Drive, Foster City, CA 94404
US; US(Residence); US(Nationality)

Legal Representative:

- WOLF Dean E(agent)
Beyer Weaver & Thomas, LLP, P.O. Box 130, Mountain View, CA 94042-0130; US;

| | Country | Number | Kind | Date |
|--------|---------|-----------|-------|----------|
| Patent | WO | 200068856 | A2-A3 | 20001116 |

| | | | | |
|-------------|----|-------------|--|----------|
| Application | WO | 2000US12905 | | 20000510 |
| Priorities | US | 99133646 | | 19990511 |

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language: English

Fulltext word count: 21321

Detailed Description:

...electronic mail message with an order confirmation, displaying a 1 5 new screen with order confirmation to the user, and/or other notification means.

Also, at step 366, the user can continue to shop... ...be able to do so from current inventory while the reservation is valid. If the consumer does not confirm their order within a predetermined period, the reserved 1 5 items are released; although, the...

? t /3,k/all

17/3,K/1 (Item 1 from file: 16) [Links](#)

Gale Group PROMT(R)

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06511818 Supplier Number: 55252461 (USE FORMAT 7 FOR FULLTEXT)

ObjectWave and Oakton Community College Launch Enterprise Wide E-Commerce Solution.

PR Newswire , p 8526

July 26 , 1999

Language: English Record Type: Fulltext

Document Type: Newswire ; Trade

Word Count: 520

...Web-based secured transaction system, which enables credit card based payments; a Java thin client user interface; authentication and security authorization via LDAP; integration of CTI for touch tone registration; a GemStone/S object server, an...

17/3,K/2 (Item 1 from file: 148) [Links](#)

Gale Group Trade & Industry DB

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11211687 Supplier Number: 55252461 (USE FORMAT 7 OR 9 FOR FULL TEXT)
ObjectWave and Oakton Community College Launch Enterprise Wide E-Commerce
Solution.

PR Newswire , 8526
July 26 , 1999
Language: English
Record Type: Fulltext
Word Count: 577 Line Count: 00056

...Web-based secured transaction system, which enables credit
card based
payments; a Java thin client user interface;
authentication and security authorization via LDAP;
integration of CTI for touch tone registration; a GemStone/S
object server,
an...

17/3K/5 (Item 1 from file: 349) [Links](#)
Fulltext available through: [Order File History](#)
PCT FULLTEXT
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00890313
NETWORK MANAGEMENT SYSTEM
SYSTEME DE GESTION DE RESEAU

Patent Applicant/Patent Assignee:

- CYMTEC SYSTEMS INC; 8000 Maryland Avenue, Suite 700, Clayton, MO 63105
US; US(Residence); US(Nationality)

Legal Representative:

- KANG Grant D(et al)(agent)
Thompson Coburn LLP, One Firstar Plaza, St. Louis, MO 60101; US;

| | Country | Number | Kind | Date |
|-------------|---------|-------------|-------|----------|
| Patent | WO | 200223808 | A2-A3 | 20020321 |
| Application | WO | 2001US28628 | | 20010914 |
| Priorities | US | 2000662058 | | 20000915 |

Designated States: (All protection types applied unless otherwise stated - for applications
2004+)

Publication Language: English

Filing Language: English

Fulltext word count: 10054

Detailed Description:

...passes it along path 266 to security module 56 for logging and verification. Upon the verification of the user identification, security module 56 permits access to graphical user interface module 69 via path 268. Graphical user interface module 69 uses path 270 to retrieve objects from local client database 62. Local client...

? t /3,k/all

18/3,K/1 (Item 1 from file: 16) [Links](#)

Gale Group PROMT(R)

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08317602 Supplier Number: 70356164 (USE FORMAT 7 FOR FULLTEXT)

AuthXML Working Group Submits AuthXML Specification to OASIS XML Security Services Technical Committee.

Business Wire , p 2349

Feb 12 , 2001

Language: English Record Type: Fulltext

Document Type: Newswire ; Trade

Word Count: 637

...and organizations. With each organization conducting business on the Web using separate systems for performing user authentication and authorization, exchanging security data between trading partners, affiliated organizations, and between businesses and consumers, is impossible. AuthXML defines a standard

18/3,K/2 (Item 1 from file: 148) [Links](#)

Gale Group Trade & Industry DB

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13086288 Supplier Number: 70356164 (USE FORMAT 7 OR 9 FOR FULL TEXT)

AuthXML Working Group Submits AuthXML Specification to OASIS XML Security Services Technical Committee.

Business Wire , 2349

Feb 12 , 2001

Language: English

Record Type: Fulltext

Word Count: 637 Line Count: 00059

...and organizations. With each organization conducting business

on the Web
using separate systems for performing user authentication and
authorization, exchanging security data between
trading partners, affiliated organizations, and between
businesses
and consumers, is impossible. AuthXML defines a standard
method...

18/3,K/3 (Item 1 from file: 621) [Links](#)
Gale Group New Prod.Annou.(R)
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02803376 Supplier Number: 70356164 (USE FORMAT 7 FOR FULLTEXT)
AuthXML Working Group Submits AuthXML Specification to OASIS XML Security
Services Technical Committee.

Business Wire , p 2349
Feb 12 , 2001
Language: English Record Type: Fulltext
Document Type: Newswire ; Trade
Word Count: 637

...and organizations. With each organization conducting business
on the Web
using separate systems for performing user authentication and
authorization, exchanging security data between
trading partners, affiliated organizations, and between
businesses
and consumers, is impossible. AuthXML defines a standard
method...

? t/3,k/all
20/3K/1 (Item 1 from file: 348) [Links](#)
Fulltext available through: [Order File History](#)
EUROPEAN PATENTS
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02240308
System and method for biometric authentication
System und Verfahren fur biometrische Authentifizierung
Systeme et procede pour une authentication biometrique

Patent Assignee:

- Huawei Technologies Co., Ltd.; (7236900)
Huawei Administration Building, Bantian,; Longgang District,ShenzhenGuangdong
518129; (CN)
(Applicant designated States: all)

Inventor:

- Wei Jiwei
Huawei Adm. Bldg, Bantian, Longgang District; 518129 Shenzhen, Guangdong Province; (CN)
- Zheng Zhibin
Huawei Adm. Bldg, Bantian, Longgang District; 518129 Shenzhen, Guangdong Province; (CN)
- Li Chao
Huawei Adm. Bldg, Bantian, Longgang District; 518129 Shenzhen, Guangdong Province; (CN)

Legal Representative:

- Epping - Hermann - Fischer (101754)
Patentanwaltschaft mbH Ridlerstrasse 55; 80339 Munchen; (DE)

| | Country | Number | Kind | Date | |
|-------------|---------|--------------|------|----------|---------|
| Patent | EP | 1777640 | A1 | 20070425 | (Basic) |
| Application | EP | 2006022156 | | 20061023 | |
| Priorities | CN | 200510100660 | | 20051022 | |

Designated States:

AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IS; IT; LI; LT;
LU; LV; MC; NL; PL; PT; RO; SE; SI; SK;
TR;

Extended Designated States:

AL; BA; HR; MK; YU;

| IPC | Level | Value | Position | Status | Version | Action | Source | Office |
|--------------|-------|-------|----------|--------|----------|----------|--------|--------|
| G06F-0021/20 | A | I | F | B | 20060101 | 20070201 | H | EP |

Abstract Word Count: 105

NOTE: 2

NOTE: Figure number on first page: 2

| Type | Pub. Date | Kind | Text |
|------|-----------|------|------|
|------|-----------|------|------|

Publication: English

Procedural: English

Application: English

| Available Text | Language | Update | Word Count |
|---------------------------------------|-----------|--------|------------|
| CLAIMS A | (English) | 200717 | 1111 |
| SPEC A | (English) | 200717 | 4323 |
| Total Word Count (Document A) 5434 | | | |
| Total Word Count (Document B) 0 | | | |
| Total Word Count (All Documents) 5434 | | | |

Claims: ...privilege authentication in accordance with the privilege attribute information if the identity authentication result is acceptable .

19. A security authentication method, comprising: a privilege authentication subsystem outputting user's attribute parameter information, wherein the attribute parameter information corresponds to privilege attribute information sent from a user terminal;

a biometric authentication subsystem requesting for biometric recognition parameter...

20/3K/2 (Item 2 from file: 348) [Links](#)

Fulltext available through: [Order File History](#)

EUROPEAN PATENTS

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02018194

Secure transaction management

Gesicherte Transaktionsverwaltung

Gestion de transactions securisees

Patent Assignee:

- Intertrust Technologies Corp.; (2434323)
955 Stewart Drive; Sunnyvale, CA 94085; (US)
(Applicant designated States: all)

Inventor:

- Ginter, Karl L.
10404 43rd Avenue; Beltsville, MD 20705; (US)
- Shear, Victor H.
5203 Battery Lane; Bethesda, MD 20814; (US)
- Sibert, W. Olin
30 Ingleside Road; Lexington, MA 02173-2522; (US)
- Spahn, Francis J.
2410 Edwards Avenue; El Cerrito, CA 94530; (US)
- Van Wie, David M.
51430 Willamette Street; 6 Eugene, OR 97401; (US)

Legal Representative:

- Beresford, Keith Denis Lewis (28273)
BERESFORD & Co. 16 High Holborn; London WC1V 6BX; (GB)

| | Country | Number | Kind | Date | |
|-------------|---------|------------|------|----------|---------|
| Patent | EP | 1621960 | A2 | 20060201 | (Basic) |
| | EP | 1621960 | A3 | 20070110 | |
| Application | EP | 2005076129 | | 19970829 | |
| Priorities | US | 706206 | | 19960830 | |

Designated States:

AT; BE; CH; DE; DK; ES; FI; FR; GB; GR;
IE; IT; LI; LU; MC; NL; PT; SE;

Related Parent Numbers: Patent (Application):EP 922248 (EP 97939670)

| IPC | Level | Value | Position | Status | Version | Action | Source | Office |
|--------------|-------|-------|----------|--------|----------|----------|--------|--------|
| G06F-0021/00 | A | I | F | B | 20060101 | 20060913 | H | EP |

Abstract Word Count: 51

NOTE: 70

NOTE: Figure number on first page: 70

| Type | Pub. Date | Kind | Text |
|------|-----------|------|------|
|------|-----------|------|------|

Publication: English

Procedural: English

Application: English

| Available Text | Language | Update | Word Count |
|---|-----------|--------|------------|
| CLAIMS A | (English) | 200605 | 249 |
| SPEC A | (English) | 200605 | 180527 |
| Total Word Count (Document A) 180807 | | | |
| Total Word Count (Document B) 0 | | | |
| Total Word Count (All Documents) 180807 | | | |

Specification: ...SPE service breakdown for which individual service notification addresses may be provided: Channel Services Manager Authentication Manager/Secure Communications Manager Secure Database Manager

The Channel Services Manager is the principal serviceManager 752 supports three subservices: user name services, host name services, and services name services. User name services provides mapping and lookup between user name and user ID numbers, and may...

20/3K/3 (Item 3 from file: 348) [Links](#)

Fulltext available through: [Order File History](#)

EUROPEAN PATENTS

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01626839

Initializing security information on a network device

Initialisierung der Sicherheitsinformation in einem Netzwerkgerät

Initialisation d'information de securite dans un dispositif reseau

Patent Assignee:

- Hewlett-Packard Company; (206037)
3000 Hanover Street; Palo Alto, CA 94304; (US)
(Proprietor designated states: all)

Inventor:

- Robinson, Michael C.
8872 Water Song Circle; Roseville, CA 95747; (US)

Legal Representative:

- Powell, Stephen David et al (52315)
Williams Powell, Morley House, 26-30 Holborn Viaduct; London EC1A 2BP; (GB)

| | Country | Number | Kind | Date | |
|-------------|---------|------------|------|----------|---------|
| Patent | EP | 1341343 | A1 | 20030903 | (Basic) |
| | EP | 1341343 | B1 | 20050518 | |
| Application | EP | 2003250637 | | 20030131 | |
| Priorities | US | 62382 | | 20020201 | |

Designated States:

DE; FR; GB;

Extended Designated States:

AL; LT; LV; MK; RO;

International Patent Class (V7): H04L-012/24; H04L-029/06Abstract Word Count: 145

NOTE: 2

NOTE: Figure number on first page: 2

| Type | Pub. Date | Kind | Text |
|------|-----------|------|------|
|------|-----------|------|------|

Publication: English

Procedural: English

Application: English

| Available Text | Language | Update | Word Count |
|---------------------------------------|-----------|--------|------------|
| CLAIMS A | (English) | 200336 | 377 |
| SPEC A | (English) | 200336 | 3316 |
| CLAIMS B | (English) | 200520 | 397 |
| CLAIMS B | (German) | 200520 | 361 |
| CLAIMS B | (French) | 200520 | 509 |
| SPEC B | (English) | 200520 | 3216 |
| Total Word Count (Document A) 3694 | | | |
| Total Word Count (Document B) 4483 | | | |
| Total Word Count (All Documents) 8177 | | | |

Specification: ...application 301 sends the security parameters in an encrypted mode over the network. These security parameters include anything related to security and/or authorization, such as passwords, user authentications, access lists, user keys, authentication keys, privacy keys, context, 802.11 access point keys, encryption/decryption data, registration data, etc...

Specification: ...application 301 sends the security parameters in an encrypted mode over the network. These security parameters include anything related to security and/or authorization, such as passwords, user authentications, access lists, user keys,

authentication keys, privacy keys, context, 802.11 access point keys, encryption/decryption data, registration data, etc...

? t /3,k/all

17/3,K/1 (Item 1 from file: 23) [Links](#)

CSA Technology Research Database

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0004430866 IP Accession No: N94-22537

Recommendations for a service framework to access astronomical archives (Abstract Only)

TRAVISANO, J J; POLLIZZI, J Space Telescope Science Inst., Baltimore, MD.

[TRAVISANO]

Publication Date: 1992

Conference:

NASA, Washington, Second Annual Conference on Astronomical Data Analysis Software and Systems. Abstracts p 106 (SEE N94-22438 05-89) , UNITED STATES

Document Type: Conference Paper

Record Type: Abstract

Language: ENGLISH

File Segment: Aerospace & High Technology

Abstract:

...etc.; Interoperability - transaction/message protocols, distributed processing mechanisms (DCE, ONC/SunRPC, etc), networking protocols, etc.; Security - user registration, authorization/ authentication mechanisms, etc.; Service Directory - service registration, lookup, port/task mapping, parameters, etc.; Software - public vs... ..working in many of these areas. In the process of developing StarView, which is the user interface to the Space Telescope Data Archive and Distribution Service (ST-DADS), these issues and the...

17/3,K/2 (Item 1 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

Derwent WPIX

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0016842381 & & *Drawing available*

WPI Acc no: 2007-557443/200754

XRPX Acc No: N2007-429514

User directed network interaction monitoring providing method for use with voice-capable system, involves receiving user-defined designation during monitored network interaction, where user-defined designations designates data

Patent Assignee: JUNG E K Y (JUNG-I); LEVIEN R A (LEVI-I); LORD R W (LORD-I); MALAMUD M A (MALA-I); RINALDO J D (RINA-I)

Inventor: JUNG E K Y; LEVIEN R A; LORD R W; MALAMUD M A; RINALDO J D

Patent Family (1 patents, 1 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20070101402 | A1 | 20070503 | US 2005263575 | A | 20051031 | 200754 | B |

Priority Applications (no., kind, date): US 2005263575 A 20051031

Patent Details

| Patent Number | Kind | Lang | Pgs | Draw | Filing Notes |
|----------------|------|------|-----|------|--------------|
| US 20070101402 | A1 | EN | 19 | 5 | |

Alerting Abstract ... a computing system comprising a secure user interface application a computer program product comprising instructions to perform user directed network interaction monitoring providing... ... utilizes VIVO technology, thus increasing the number of security systems reliant on voice commands and allowing the users without security risks to present with voice related systems... Original Publication Data by Authority...Claims:A method for use with a voice-capable system, the voice-capable system including a security interface for authenticating a user to the voice-capable system, the method comprising:receiving a request from a user computationally...

17/3,K/3 (Item 2 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

Derwent WPIX

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0016559532 & *Drawing available*

WPI Acc no: 2007-274470/200727

XRPX Acc No: N2007-204146

Universal security management system for e.g. mobile communication network, has function entities in divided security domains of network, where each domain includes gateway adapting interface of entities to universal interface

Patent Assignee: HUAWEI TECHNOLOGIES CO LTD (HUAW-N)

Inventor: YANG B; YANG BO 5 H A

Patent Family (4 patents, 115 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| EP 1746764 | A2 | 20070124 | EP 200615237 | A | 20060721 | 200727 | B |
| US 20070022470 | A1 | 20070125 | US 2006489932 | A | 20060720 | 200727 | E |
| WO 2007009350 | A1 | 20070125 | WO 2006CN1623 | A | 20060710 | 200727 | E |
| CN 1889452 | A | 20070103 | CN 200510036123 | A | 20050721 | 200731 | E |

Priority Applications (no., kind, date): CN 200510036123 A 20050721

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing | Notes |
|-------------------------------------|---|-----|-----|------|--------|-------|
| EP 1746764 | A2 | EN | 17 | 8 | | |
| Regional Designated States,Original | AL AT BA BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK NL PL PT RO SE SI SK TR YU | | | | | |
| WO 2007009350 | A1 | ZH | | | | |

Alerting Abstract ...210) of the entities to a universal security management interface (USMI) (150) provided by a security management center (SMC) (110). The SMC manages user, authorization and identity verification information of the network, interacts with the entities through the SMGs and with an administrator through a security management user interface (SMUI) (120). ... user management of a universal security management system for network management a method for user authorization of a universal security management system a method for user verification of a universal security management system... ... mobile communication network, that is constituted by network devices provided by various manufacturers, for authorization, user verification, access control and security logging of network management users... ... 120 Security management user interface Original Publication Data by Authority...Original Abstracts:by a security management center can be achieved. Moreover, there is provided a security management user interface to the security administrator. The security management system of the present invention runs through four work flows, i.e., user management, user authorization, user verification, and user authentication. Both the security management gateway and the function entities are logical entities... ... security domain to a universal security management interface. Moreover, there is provided a security management user interface to the security administrator. The security management system of the present invention runs through four work flows, i.e., user management, user authorization, user verification, and user authentication. Both the security management gateway and the function entities are logical entities... ... security manager. The universal security management system is implemented by four steps of user management, user authorization, user authentication and user identification. The security management gateway and functional entity are logic entities...

17/3,K/4 (Item 3 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

Derwent WPIX

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0014825686 & & *Drawing available*

WPI Acc no: 2005-173376/200519

XRPX Acc No: N2005-144548

Contact authentication management and display method in peer-to-peer collaboration system, involves displaying display names equivalent to selected name displayed with conflict indicator and resolving conflict between conflicting names

Patent Assignee: GROOVE NETWORKS INC (GROO-N)

Inventor: ASTHAGIRI N; COTE M; DAI W; EVDOKIMOV A; MOROMISATO G P; OZZIE R E; WEISS A

Patent Family (3 patents, 35 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| CA 2473062 | A1 | 20050131 | CA 2473062 | A | 20040706 | 200519 | B |
| EP 1513314 | A2 | 20050309 | EP 200418074 | A | 20040730 | 200519 | E |
| JP 2005327234 | A | 20051124 | JP 2004221235 | A | 20040729 | 200577 | E |

Priority Applications (no., kind, date): US 2003631206 A 20030731

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
|-------------------------------------|--|-----|-----|------|--------------|
| CA 2473062 | A1 | EN | 65 | 12 | |
| EP 1513314 | A2 | EN | | | |
| Regional Designated States,Original | AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IT LI LT LU LV MC MK NL PL PT RO SE SI SK TR | | | | |
| JP 2005327234 | A | JA | 35 | | |

Alerting Abstract ... ADVANTAGE - Maintains proper user-to-data associations across multiple devices by a simplified and minimal user interface that permits user to easily authenticate other members of a shared space and to encrypt information. Disallows communication with individuals unless their contact identity is manually authenticated or administrator-certified. Prevents confusion... Original Publication Data by Authority...Original Abstracts:created in a peer-to-peer collaborative system by means of a simplified and minimal user interface that permits users to easily authenticate other members of a shared space. In particular, support is provided for automatically building authenticated relationships even if users do not take the time to authenticate other users. When a user enters a shared space and views the contacts in that space, the display names of each contact are accompanied by distinctive icons... ...Claims:may have multiple identities each with an associated display name, comprising:(a) on a graphic user interface, displaying a name conflict indicator next to a first and a second display name, which display names are associated...

17/3,K/5 (Item 4 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

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0014823481 & & *Drawing available*

WPI Acc no: 2005-171170/200518

Related WPI Acc No: 2004-578826; 2005-150696; 2005-221168

XRPX Acc No: N2005-142776

User authenticating system for providing user access to computer system, has process circuit to grant user access to computer system if security information and implicit input matches information related to user

Patent Assignee: MCKEETH J (MCKE-I)
 Inventor: MCKEETH J

Patent Family (1 patents, 1 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20050021960 | A1 | 20050127 | US 2000511092 | A | 20000223 | 200518 | B |
| | | | US 2004877782 | A | 20040625 | | |

Priority Applications (no., kind, date): US 2000511092 A 20000223; US 2004877782 A 20040625

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
|----------------|------|-----|-----|------|-----------------------------|---------------|
| US 20050021960 | A1 | EN | 11 | 4 | Continuation of application | US 2000511092 |
| | | | | | Continuation of patent | US 6766456 |

Alerting Abstract ...system has an input device to provide an implicit input to a computer system. A user interface receives security information, and a compare circuit determines whether the information and input match information... ...110 User interface Original Publication Data by AuthorityOriginal Abstracts: A method and system for authenticating a user to access a computer system. The method comprises communicating security information to the computer system, and providing the computer system with an implicit input. The... ...Claims:comprising: an input device configured to communicate an authorization pattern to an electronic device; a user interface configured to receive security information; a compare circuit coupled to the input device and configured to determine whether the authorization pattern matches a stored pattern; a timer configured to measure a duration of time between...

17/3,K/6 (Item 5 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

Derwent WPIX

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0014097634 & & *Drawing available*

WPI Acc no: 2004-281377/200426

XRPX Acc No: N2004-223032

Authorization and security management system for computer implemented system, determines whether operation requested by user is valid based on role assigned to user

Patent Assignee: HON HAI PRECISION IND CO LTD (HONH-N); JIANG Z (JIAN-I);

LEE C (LEEC-I); YEH C (YEH-C)

Inventor: JIANG Z; LEE C; YEH C

Patent Family (2 patents, 2 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|------|--------------------|------|------|--------|------|
|---------------|------|------|--------------------|------|------|--------|------|

| | | | | | | | |
|----------------|----|----------|---------------|---|----------|--------|---|
| US 20040049677 | A1 | 20040311 | US 2002328574 | A | 20021223 | 200426 | B |
| TW 583559 | A | 20040411 | TW 2002120667 | A | 20020911 | 200468 | E |

Priority Applications (no., kind, date): TW 2002120667 A 20020911

| Patent Details | | | | | | |
|----------------|------|-----|-----|------|--------------|--|
| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
| US 20040049677 | A1 | EN | 9 | 4 | | |
| TW 583559 | A | ZH | | | | |

Authorization and security management system for computer implemented system, determines whether operation requested by user is valid based... Original
Titles: Authorization and security management system and method Alerting Abstract
DESCRIPTION - An INDEPENDENT CLAIM is also included for authorization and security management method... ..USE - For authorization and security management of computer implemented system... ..DESCRIPTION OF DRAWINGS - The figure shows the hardware architecture of the authorization and security management system... Original
Publication Data by Authority Original Abstracts: An authorization and security management system includes a plurality of client computers (10), an application server (12), and a database (14). Each client computer includes an interactive user interface (100) for users to send requests for operations. Each client computer is interconnected with the application server through a common network (11), and the application... .. is interconnected with the database through a database link (13). The application server includes an authorization device (120), a security device (121), and a verification device (122). The authorization device is for maintaining user passwords and assigning roles to users. The security device is for encrypting user passwords and decrypting encrypted passwords. The verification device is for verifying passwords input by users when the users request to log in the system, and for verifying operations requested by users. The... Claims: What is claimed is: 1. An authorization and security management system, comprising: a plurality of client computers, each of the client computers providing an interactive user interface through which a user requests an operation; an application server, comprising: a role defining unit for defining at least one role, the at least one role...

17/3,K/7 (Item 6 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

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0013882194 & & *Drawing available*

WPI Acc no: 2004-061104/200406

XRPX Acc No: N2004-049503

Application-level virtual private networking method in enterprise organization, involves authenticating requester message with hash value calculated by connection manager, before forwarding message to external resource

Patent Assignee: ENGELBACH R G (ENGE-I); ENGER J M (ENGE-I); HOLLIS R L

(HOLL-I); THREATGUARD INC (THRE-N)
 Inventor: ENGELBACH R G; ENGER J M; HOLLIS R L

Patent Family (4 patents, 101 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20030229786 | A1 | 20031211 | US 2002380727 | P | 20020515 | 200406 | B |

Priority Applications (no., kind, date): US 2002380727 P 20020515; US 2003249877 A 20030514

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
|-------------------------------------|---|-----|-----|------|------------------------|---------------|
| US 20030229786 | A1 | EN | 16 | 6 | Related to Provisional | US 2002380727 |
| WO 2004107646 | A1 | EN | | | | |
| National Designated States,Original | AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW | | | | | |
| Regional Designated States,Original | AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW | | | | | |
| AU 2003229299 | A1 | EN | | | Based on OPI patent | WO 2004107646 |

Alerting Abstract ... program for application-level virtual private networking; system for application-level virtual private networking; and user interface method. ... ADVANTAGE - By authenticating the requester message with calculated hash value, enables users to securely share application and network resources and ensures that only approved and unaltered applications can access the resources being made availableOriginal Publication Data by AuthorityOriginal Abstracts:A method for enabling users to securely share application information and resources by granting resource owners access to user-application combinations. It provides a means for ensuring that only... A method for enabling users to securely share application information and resources by granting resource owners access to user-application combinations. It provides a means for ensuring that only approved and unaltered...

17/3,K/8 (Item 7 from file: 350) [Links](#)
 Fulltext available through: [Order File History](#)
 Derwent WPIX
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0013627791 & & *Drawing available*
 WPI Acc no: 2003-723416/200369

XRPX Acc No: N2003-578420

Secure resource interacting apparatus for biometric verification/identification techniques has verification/identification system to provide instructions to security server

Patent Assignee: JUNQUA J (JUNQ-I); MATSUSHITA DENKI SANGYO KK (MATU); MATSUSHITA ELECTRIC IND CO LTD (MATU)

Inventor: JUNQUA J; JUNQUA J C

Patent Family (3 patents, 33 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| EP 1343121 | A2 | 20030910 | EP 2003251275 | A | 20030304 | 200369 | B |
| US 20030171930 | A1 | 20030911 | US 200292973 | A | 20020307 | 200369 | E |
| JP 2004032685 | A | 20040129 | JP 200362113 | A | 20030307 | 200410 | E |

Priority Applications (no., kind, date): US 200292973 A 20020307

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
|-------------------------------------|--|-----|-----|------|--------------|
| EP 1343121 | A2 | EN | 14 | 5 | |
| Regional Designated States,Original | AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR | | | | |
| JP 2004032685 | A | JA | 17 | | |

...NOVELTY - A biometric data input system is coupled to the security server to obtain user biometric data from user. A biometric verification/identification system accesses data store to evaluate user biometric data. The verification/identification system provides instructions to the security server and provides control signals for interacting with secure resource. Original Publication Data by Authority...Original Abstracts:determine if the user may control or interact with the secure resource. If interaction is permitted, the security server sends control signals to the secure resource. The telephone system provides an interface through which the user trains the system to store the biometric verification/.identification data of that user... ... determine if the user may control or interact with the secure resource. If interaction is permitted, the security server sends control signals to the secure resource. The telephone system provides an interface through which the user trains the system to store the... ...Claims:biometric data input system coupled to said security server and operable to obtain user biometric data from said user;said biometric verification/identification system being configured to access said data store and to evaluate said user biometric...

17/3,K/9 (Item 8 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

Derwent WPIX

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0013304514 & & *Drawing available*

WPI Acc no: 2003-391446/200337

XRPX Acc No: N2003-312668

User identity authentication program storage device for computer, involves establishing security process, enabling authentication procedure on computer and storing secure user acknowledgement

Patent Assignee: PINNACLE TECHNOLOGIES INC (PINN-N)

Inventor: DIRCKS C E; OSMANN E E

Patent Family (1 patents, 1 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| US 6542994 | B1 | 20030401 | US 1999290114 | A | 19990412 | 200337 | B |

Priority Applications (no., kind, date): US 1999290114 A 19990412

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
|---------------|------|-----|-----|------|--------------|
| US 6542994 | B1 | EN | 8 | 3 | |

User identity authentication program storage device for computer, involves establishing security process, enabling authentication procedure on computer and storing secure user acknowledgement Original Publication Data by Authority...Original

Abstracts:preventing unauthorized transactions at either the workstation or network level. The PDF provides a graphic user interface using objects that encapsulate programs with data, such as user preferences, default directories, and access privileges. The Daemon performs many tasks, including starting the PDF, enumerating the windows of the graphic user interface, and recording operations. ...Claims:or restarting the computer operating system; enabling an authentication procedure on the computer by the security process; storing a secure user acknowledgment by the security process which is acceptable to the operating system; and executing the computer operating system.

17/3,K/10 (Item 9 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

Derwent WPIX

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0013255762 & & *Drawing available*

WPI Acc no: 2003-341235/200332

XRPX Acc No: N2003-272942

Secure shell protocol access method for networked computer system, involves providing security policy approval for logical channel allocation by comparing access control permissions with cached session key

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: HEMSATH D K

Patent Family (2 patents, 1 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20030005178 | A1 | 20030102 | US 2001895120 | A | 20010629 | 200332 | B |
| US 6851113 | B2 | 20050201 | US 2001895120 | A | 20010629 | 200511 | E |

Priority Applications (no., kind, date): US 2001895120 A 20010629

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
|----------------|------|-----|-----|------|--------------|
| US 20030005178 | A1 | EN | 11 | 5 | |

Secure shell protocol access method for networked computer system, involves providing security policy approval for logical channel allocation by comparing access control permissions with cached session key ...a user ID to privileges, is associated with the cached session key and ID. A security policy approval is provided to authenticated client requesting logical channel allocation, by comparing access control policy repository... Original Publication Data by AuthorityOriginal Abstracts:An enhanced Secure Shell (SSH) protocol having fine-grained access security policy management and enforcement. Via an authorization application programming interface (aznAPI), remote user protocol connections and sessions may be added to the protected object space of a policy management... ... system resources once authenticated, the user is granted permission to access only the system resources allowed in the security policy or policies. ... Secure Shell (SSH) protocol having fine-grained access security policy management and enforcement. Via an authorization application programming interface (aznAPI), remote user protocol connections and sessions may be added to the protected object... ... and access to system resources once authenticated, the user is granted permission to access only the system resources allowed in the security policy or policies. ...Claims:of privileges;associating said credentials with said cached session key and ID; andperforming a security policy approval responsive to a request allocation of a logical channel, said approval considering permissions set in said access control policy repository in comparison to said cached session key, ID and associated credentials... ... fine-grained privileges;catching and associating said credentials with said session key; andperforming a security policy approval responsive to a Secured Shell logical channel allocation request, said approval considering permissions set in

17/3,K/11 (Item 10 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

Derwent WPIX

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0013192542 & & *Drawing available*

WPI Acc no: 2003-276221/200327

XRPX Acc No: N2003-219453

Scalable data sharing LAN connected to internet, provides permission rights for accessing respective portions of shared database, when owner and shared access

authentication signals are received

Patent Assignee: GRP 2MB INC (TWOM-N)

Inventor: BARRETTE Y; MERCURE J; MERCURE L

Patent Family (1 patents, 1 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20020194295 | A1 | 20021219 | US 2001881580 | A | 20010615 | 200327 | B |

Priority Applications (no., kind, date): US 2001881580 A 20010615

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
|----------------|------|-----|-----|------|--------------|
| US 20020194295 | A1 | EN | 18 | 9 | |

Alerting Abstract ...ADVANTAGE - Provides to the user a user interface which allows him to access the LAN resources in a flexible way... Original Publication Data by Authority...Original Abstracts:drive servers and more than one email servers. The architecture provides to the user a user interface which allows him to access its ressources in a flexible way. ...Claims:connected to said WAN, authenticating a local user and providing an owner authentication signal; a shared database, said shared database comprising said shared data; a permission database, the permission database comprising a relation between at least one user identification, at least one part of said data and said permission rights; a shared access authentication unit, connected to said WAN, the shared access authentication unit authenticating a non local user using said permission database and providing a shared access authentication signal; a database manager, connected to at least said owner authentication unit, to said shared access authentication unit, to said permission database and to said shared database, the database manager, receiving a request from a user and providing an access with permission right to at least one part of said shared data of said shared database with said permission rights if an owner authentication signal or if a shared access authentication signal is received.

17/3,K/12 (Item 11 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

Derwent WPIX

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0013128851 & & *Drawing available*

WPI Acc no: 2003-210926/200320

XRPX Acc No: N2003-168075

Provision system for enhancing peer-to-peer communication services via a data network has peer devices, one with programmable controller and program storage, and peer server

Patent Assignee: GIGAMEDIA ACCESS CORP (GIGA-N)

Inventor: FLOWERS C L; FLOWERS J M; KYAW T R

Patent Family (4 patents, 99 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| WO 2003014955 | A1 | 20030220 | WO 2002US25030 | A | 20020807 | 200320 | B |
| US 20030105812 | A1 | 20030605 | US 2001310825 | P | 20010809 | 200339 | E |
| | | | US 2001310826 | P | 20010809 | | |
| EP 1423796 | A1 | 20040602 | EP 2002761268 | A | 20020807 | 200436 | E |
| | | | WO 2002US25030 | A | 20020807 | | |
| AU 2002326547 | A1 | 20030224 | AU 2002326547 | A | 20020807 | 200460 | E |

Priority Applications (no., kind, date): US 2001310830 P 20010809; US 2001310826 P 20010809; US 2001310825 P 20010809; US 2001316039 P 20010831; US 2001316008 P 20010831; US 2001315986 P 20010831; US 2001338640 P 20011211; US 2002353204 P 20020204; US 2002212742 A 20020807

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
|-------------------------------------|---|-----|-----|------|------------------------|---------------|
| WO 2003014955 | A1 | EN | 73 | 14 | | |
| National Designated States,Original | AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW | | | | | |
| Regional Designated States,Original | AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG ZM ZW | | | | | |
| US 20030105812 | A1 | EN | | | Related to Provisional | US 2001310825 |
| | | | | | Based on OPI patent | WO 2003014955 |
| Regional Designated States,Original | AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR | | | | | |
| AU 2002326547 | A1 | EN | | | Based on OPI patent | WO 2003014955 |

...NOVELTY - The system includes several peer devices, each with a user interface and a network interface for enabling communications over a data network. A peer server, coupled... Original Publication Data by Authority...Original Abstracts:to-peer communications. The hybrid architecture allows centralized administration and policy management of authentication, obstacle transversal and security methods, to ensure the overall system integrity required by business systems. Typical peer user devices... ... communications. The hybrid architecture allows centralized administration and policy management of authentication, obstacle transversal and security methods, to ensure the overall system integrity required by business systems. Typical peer user devices implement peer client programming, for signaling communication with the server and for peer-to... ...Claims:via a data network, comprising:a plurality of peer devices, each peer device having a user interface and a network interface for enabling communications over the data network;a peer server, coupled for data communication via the data network, for providing session

establishment...

17/3,K/13 (Item 12 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

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0012816421 & & *Drawing available*

WPI Acc no: 2002-673876/200272

XRPX Acc No: N2002-532802

Network information handling system for client server environment, includes server application with user interface running on server, having shared access data tier, client and server application code tier

Patent Assignee: XEROX CORP (XERO)

Inventor: CHOU C; CHOU C S

Patent Family (3 patents, 2 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20020099796 | A1 | 20020725 | US 2001768148 | A | 20010123 | 200272 | B |
| JP 2002304296 | A | 20021018 | JP 200211238 | A | 20020121 | 200301 | E |
| US 7127677 | B2 | 20061024 | US 2001768148 | A | 20010123 | 200670 | E |

Priority Applications (no., kind, date): US 2001768148 A 20010123

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
|----------------|------|-----|-----|------|--------------|
| US 20020099796 | A1 | EN | 16 | 4 | |
| JP 2002304296 | A | JA | 14 | | |

Network information handling system for client server environment, includes server application with user interface running on server, having shared access data tier, client and server application code tier Alerting Abstract ...NOVELTY - A server application comprising user interface running on a server. The application has client application code tier (310) for initiating processing... ...interface which allows the user of the server application to customize or create their own user interface. Readily adaptable to internal charge back rather than payment... Original Publication Data by Authority...Original Abstracts:to access the server computer system. The system further includes a server application comprising a user interface running on the server computer system and having a multi-tier architecture. The multi-tier architecture includes a first... ... to allow a user, such as a system administrator or the like, to customize the user interface. In a further aspect, a method of customizing a server application is also provided. ...Claims:plurality of users to access the server computer system; and a server application comprising a user interface running on the server computer system, the server application having a multi-tier architecture comprising a first tier of client application code for initiating processing by the

server application in... .. a third tier of shared access and data code; an application programming interface configured to allow customization of the user interface. requisition for the verified user requested print on demand items;a server application comprising a user interface running on the server computer system, the server application having a multi-tier architecture comprising... .. to input by a user of the client computer system, a middle tier of object-oriented server application code, and a third tier of shared access and data code; andan application programming interface configured to allow customization of the user interface,wherein the customizable system is configured to allow a first user to access a first

17/3,K/14 (Item 13 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

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0012467817

WPI Acc no: 2002-414148/200244

XRPX Acc No: N2002-325573

Financial transaction facilitating system in real estate through Internet, presents terms of transaction and documents to participants based on appropriate rule

Patent Assignee: CLOSINGGUARD.COM INC (CLOS-N); LEWIS R (LEWI-I); MILLER G S (MILL-I)

Inventor: LEWIS R; MILLER G S

Patent Family (3 patents, 93 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20020029194 | A1 | 20020307 | US 2000657019 | A | 20000907 | 200244 | B |
| | | | US 2001948247 | A | 20010907 | | |
| WO 2002021405 | A1 | 20020314 | WO 2001US28170 | A | 20010907 | 200244 | E |
| AU 200188936 | A | 20020322 | AU 200188936 | A | 20010907 | 200251 | E |

Priority Applications (no., kind, date): US 2000657019 A 20000907; US 2001948247 A 20010907

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
|-------------------------------------|--|-----|-----|------|----------------------|---------------|
| US 20020029194 | A1 | EN | 30 | 10 | C-I-P of application | US 2000657019 |
| WO 2002021405 | A1 | EN | | | | |
| National Designated States,Original | AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW | | | | | |
| Regional Designated States,Original | AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR | | | | | |
| AU 200188936 | A | EN | | | Based on OPI patent | WO 2002021405 |

Alerting Abstract ... medium stored with financial transaction facilitating provision program;Financial transaction monitoring and managing system;Graphical user interface for managing transactionsOriginal Publication Data by Authority...Original Abstracts:automatically calculates all required payments, arranges for the electronic transfer of funds upon input by the participants of final authorization, accompanied by digital verification, and creates audit records of the final transaction details...

17/3,K/15 (Item 14 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

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0011152358 & & *Drawing available*

WPI Acc no: 2002-089522/200212

Related WPI Acc No: 2002-041135

XRPX Acc No: N2002-066013

Secure communication system e.g. Internet system, has cryptographic token storing key information and actuating security module to encrypt and decrypt data

Patent Assignee: KRYPTON SOFTWARE LTD (KRYPT-N)

Inventor: LARAYA J L R; SOLOMOS G; SOLOMOS G H

Patent Family (3 patents, 88 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| WO 2001044899 | A1 | 20010621 | WO 2000CA1481 | A | 20001213 | 200212 | B |
| AU 200119790 | A | 20010625 | AU 200119790 | A | 20001213 | 200212 | E |
| CA 2296208 | A1 | 20010613 | CA 2296208 | A | 20000117 | 200212 | E |

Priority Applications (no., kind, date): CA 2292063 A 19991213; CA 2296208 A 20000117

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
|-------------------------------------|--|-----|-----|------|---------------------|---------------|
| WO 2001044899 | A1 | EN | 62 | 15 | | |
| National Designated States,Original | AE AL AM AT AU AZ BA BB BG BR BY CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW | | | | | |
| Regional Designated States,Original | AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW | | | | | |
| AU 200119790 | A | EN | | | Based on OPI patent | WO 2001044899 |
| CA 2296208 | A1 | EN | | | | |

Original Publication Data by Authority...Original Abstracts:a PC card, and IC card or a Smart Card having a contact sensitive graphical user interface (40). The token (24) captures through the interface (40) a template associated with a user's ideogram signature information... .. The template is then compared with subsequent inputs of this ideogram signature information from the user and verified to enable the cryptographic token to function with the security module (22). The cryptographic token (24) may have either an independent power source permitting the... .. token device (24) which must be enabled by a user and temporarily connected with the security module (22) to permit the use of the user information...

17/3,K/16 (Item 15 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

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0008841144 & & *Drawing available*

WPI Acc no: 1998-387567/199833

Related WPI Acc No: 2000-637079

XRPX Acc No: N1998-302293

Automated financial instrument processing system e.g. for money orders in financial establishment - includes security processor which restricts access to printer for printing financial instrument after confirming identity of user and selected printer

Patent Assignee: FIRST DATA CORP (FIRS-N)

Inventor: CUSTY J M; KNOLL B L; SUGUIRA S; WALSH B W

Patent Family (1 patents, 1 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| US 5774879 | A | 19980630 | US 1993173907 | A | 19931227 | 199833 | B |
| | | | US 1996732159 | A | 19961016 | | |

Priority Applications (no., kind, date): US 1993173907 A 19931227; US 1996732159 A 19961016

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
|---------------|------|-----|-----|------|-----------------------------|---------------|
| US 5774879 | A | EN | 23 | 28 | Continuation of application | US 1993173907 |

Alerting Abstract ...A security processor restricts access to selected functions after confirming identity of the user. The security processor compares unique identifier associated with a specific printer and a stored identifier to confirm... Original Publication Data by Authority...Original Abstracts:allow for the configuration and customization of the execution control processor (10) and a graphical user interface (18). A communications processor (20) is provided to establish network connection with a host computer. Context-sensitive help is... Claims:A data processing system operable to process financial

instruments, comprising: a graphical user interface operable to present a plurality of options to a user of the system; a data base processor operable to... of the system prior to allowing access to the printer for printing the financial instruments, the security processor being further operable to compare a unique identifier associated with a particular printer, to...

17/3,K/17 (Item 16 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

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0006852921 & *Drawing available*

WPI Acc no: 1994-242471/199430

Related WPI Acc No: 1999-048323

XRPX Acc No: N1994-191324

Secure system for transmission of facsimile messages - includes communication modules establishing contact between facsimile machines prior to data transmission

Patent Assignee: ETAT FR MIN POSTES (ETFR); FRANCE TELECOM (ETFR);

FRANCE TELECOM ETAB AUTONOME (ETFR); LA POSTE (ETFR)

Inventor: GIRAULT M; LE C H; LE CORRE H; REVILLET M; REVILLET M J

Patent Family (6 patents, 5 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| EP 609142 | A1 | 19940803 | EP 1994400164 | A | 19940126 | 199430 | B |
| FR 2700905 | A1 | 19940729 | FR 1993867 | A | 19930128 | 199432 | E |
| JP 7046414 | A | 19950214 | JP 19947876 | A | 19940127 | 199516 | E |
| US 5555307 | A | 19960910 | US 1994188052 | A | 19940126 | 199642 | E |
| EP 609142 | B1 | 19990901 | EP 1994400164 | A | 19940126 | 199940 | E |
| | | | EP 1998203239 | A | 19940126 | | |
| DE 69420292 | E | 19991007 | DE 69420292 | A | 19940126 | 199947 | E |
| | | | EP 1994400164 | A | 19940126 | | |

Priority Applications (no., kind, date): FR 1993867 A 19930128

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
|-------------------------------------|-------|-----|-----|------|------------------------|---------------|
| EP 609142 | A1 | FR | 6 | 2 | | |
| Regional Designated States,Original | DE GB | | | | | |
| JP 7046414 | A | JA | 9 | | | |
| US 5555307 | A | EN | 7 | 2 | | |
| EP 609142 | B1 | FR | | | Related to application | EP 1998203239 |
| | | | | | Related to patent | EP 887997 |
| Regional Designated States,Original | DE GB | | | | | |
| DE 69420292 | E | DE | | | Application | EP 1994400164 |
| | | | | | Based on OPI patent | EP 609142 |

Alerting Abstract ...The source machine also includes a security system with a user interface module (16), and a security module (17) which allows the production and verification of digital signatures. The operator of the source terminal is able... Original Publication Data by AuthorityOriginal Abstracts: The invention relates to an apparatus for secure facsimile transmission comprising: - a user interface (16) making it possible to set up a dialogue with the latter; - a security module (17) allowing production and verification of digital signatures, and combating reproduction. The invention also relates to a secure... ... a secured telecopier or fax unit having such a security device. The device incorporating a user interface (16) permitting the establishment of a dialogue therewith and a security module (17) permitting the production and checking of digital signatures and preventing replay. The invention also relates to a fax unit including... ...Claims:1. Device for rendering secure the transmission of faxes comprising a user interface (16) making it possible to establish a dialogue therewith, characterized in that it comprises a security module (17) making it possible to detect replays, prevent a retransmission of a document to the same recipient without the... ... reader individual to the user and in which are stored: - a first secret element which is a confidential code enabling the card to authenticate its legitimate owner, - a second secret element (SA) enabling the card of the transmitter to calculate a... ... We claim: Device for rendering secure the transmission of faxes comprising a user interface and a security module, said security module being operable to generate and check a plurality... ... signatures including an operator digital signature and a transmission date and time digital signature, said security module including means for authenticating the operator, means for verifying transmission and reception, and means for...

? t /3,k/all

19/3,K/1 (Item 1 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

Derwent WPIX

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0014402581 & & *Drawing available*

WPI Acc no: 2004-592186/200457

Related WPI Acc No: 2003-299218; 2004-812786

XRPX Acc No: N2004-468372

End-to-end communication establishing method, involves generating shared symmetric key set during the security transaction, and assigning key to communications channel accessible to security token

Patent Assignee: ACTIVCARD INC (ACTI-N); BECQUART J A M (BECQ-I); LE SAINT E F (LSAI-I); WEN W (WENW-I)

Inventor: BECQUART J A M; LE SAINT E; LE SAINT E F; WEN W

Patent Family (2 patents, 34 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20040143730 | A1 | 20040722 | US 2001880795 | A | 20010615 | 200457 | B |
| | | | US 2003424783 | A | 20030429 | | |

| | | | | | | | |
|------------|----|----------|---------------|---|----------|--------|---|
| | | | US 2003740920 | A | 20031222 | | |
| EP 1473869 | A1 | 20041103 | EP 2004291089 | A | 20040427 | 200472 | E |

Priority Applications (no., kind, date): US 2001880795 A 20010615; US 2003424783 A 20030429; US 2003740920 A 20031222

| Patent Details | | | | | | |
|-------------------------------------|--|-----|-----|------|----------------------|---------------|
| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
| US 20040143730 | A1 | EN | 23 | 3 | C-I-P of application | US 2001880795 |
| | | | | | C-I-P of application | US 2003424783 |
| EP 1473869 | A1 | EN | | | | |
| Regional Designated States,Original | AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IT LI LT LU LV MC MK NL PL PT RO SE SI SK TR | | | | | |

Alerting Abstract ... ADVANTAGE - The method provides efficient end-to-end communication connection for securely exchange information between the security token and computer system. The communication channel is provided to prevent concurrent wireless connection from being established with the security tokens... Original Publication Data by Authority...Original Abstracts:PKI key pair (210, 210') associated with the cryptographic module (75). The secure communications pathway allows presentation of critical security parameter (CSP) without clear text disclosure of the CSP and further allows use of the generated session keys as... ... implementation over a wireless connection. The invention allows the securely exchange of information between a security token enabled computer system and an intelligent remote device having an operatively coupled security token thereto... ... anonymous secure messaging channel between the security token and the security token enabled computer system, which allows the intelligent remote device to emulate a locally connected security token peripheral device without requiring a physical connection. A dedicated wireless communications channel is incorporated... ...Claims:to a dedicated communications channel accessible to said security token, andd. performing a second security transaction which authenticates a user to said security token.

19/3,K/2 (Item 2 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

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0013594908 & & *Drawing available*

WPI Acc no: 2003-689847/200365

Related WPI Acc No: 2003-697671; 2003-697685

XRPX Acc No: N2003-551144

Funds transferring method for vending machines, involves receiving authorization to debit source of funds for amount of funds from information in user computer and sending electronic message about authorized amount of funds

Patent Assignee: COINSTAR INC (COIN-N); DEAN S A (DEAN-I); DORAN M (DORA-I); HANSON K P (HANS-I); JOCOBSON J (JOCO-I); SMITH K (SMIT-I); JEFFUS S C

(JEFF-I); ROWAN P (ROWA-I); WAECHTER M L (WAEC-I)

Inventor: DEAN S A; DORAN M; HANSON K P; JACOBSON J; JOCOBSON J; MARTIN D A; SMITH K; JEFFUS S C; ROWAN P; WAECHTER M L

Patent Family (5 patents, 101 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| WO 2003071386 | A2 | 20030828 | WO 2003US4601 | A | 20030214 | 200365 | B |
| AU 2003211085 | A1 | 20030909 | AU 2003211085 | A | 20030214 | 200427 | E |
| EP 1481351 | A2 | 20041201 | EP 2003742772 | A | 20030214 | 200478 | E |
| | | | WO 2003US4601 | A | 20030214 | | |
| US 20060069642 | A1 | 20060330 | US 2002357331 | P | 20020215 | 200624 | E |
| | | | US 2002357555 | P | 20020215 | | |
| | | | US 2002419735 | P | 20021018 | | |

Priority Applications (no., kind, date): US 2002357555 P 20020215; US 2002357331 P 20020215; US 2002419735 P 20021018; US 2002424377 P 20021106; WO 2003US4600 A 20030214; US 2005504438 A 20050412; US 2005504437 A 20050413; US 2005294637 A 20051205

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
|-------------------------------------|---|-----|-----|------|---------------------|---------------|
| WO 2003071386 | A2 | EN | 52 | 11 | | |
| National Designated States,Original | AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW | | | | | |
| Regional Designated States,Original | AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT SD SE SI SK SL SZ TR TZ UG ZM ZW | | | | | |
| AU 2003211085 | A1 | EN | | | Based on OPI patent | WO 2003071386 |
| EP 1481351 | A2 | EN | | | PCT Application | WO 2003US4601 |
| | | | | | Based on OPI patent | WO 2003071386 |
| Regional Designated States,Original | AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR | | | | | |

...funds for amount of funds from information in user computer and sending electronic message about authorized amount of funds ...amount. An electronic message is sent to the address to inform the user about the authorized funds. Original Publication Data by Authority...Original Abstracts:example, a prepaid cash card can visit one of the value exchange machines, select the desired transaction, and pay for the card with coins, currency, a credit card, a debit card, and... ... a prepaid cash card can visit one of the value exchange machines, select the desired transaction, and pay for the card with coins, currency, a credit card, a debit card, and/or bank account funds. After confirming payment, the value exchange machine dispenses the card to the user. ... bank account funds. After confirming

payment, the value exchange machine dispenses the certificate to the user, who can then go on-line to make purchases from an associated retailer with the certificate...Claims:to the second user, an electronic address of the second user, and a source of funds;receiving an authorization to debit the source of funds for the amount of funds; andin response to... .. message to the electronic address of the second user to inform the second user of the amount of funds that has been authorized for transfer to the second user.

19/3,K/3 (Item 3 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

Derwent WPIX

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0012630289 & & *Drawing available*

WPI Acc no: 2002-479089/200251

XRPX Acc No: N2002-378351

Local electronic commerce between consumers and distributors, involves using consumer's terminal to access server and provide data on local area to server, which in turn provides database to terminal

Patent Assignee: GBO INC (GBOG-N); HAN D J (HAND-I)

Inventor: HAN D J

Patent Family (2 patents, 2 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20020055881 | A1 | 20020509 | US 2001865020 | A | 20010524 | 200251 | B |
| KR 2002036303 | A | 20020516 | KR 200066438 | A | 20001109 | 200273 | E |

Priority Applications (no., kind, date): KR 200066438 A 20001109

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
|----------------|------|-----|-----|------|--------------|
| US 20020055881 | A1 | EN | 11 | 3 | |

Alerting Abstract ... personal credit information, by completely separating consumers from distributors. Reduces logistics and delivery costs of commodities. Even allows consumer to purchase commodities from shopping malls linked to local electronic commerce server, without requiring consumer to repeatedly register at server as member. Need not require user to search through internet shopping malls. Enables consumer to confirm whether his/her orders are received, as well as reliably transact for commodities sold by familiar transaction partners within local area. Promotes purchase desires of consumer. Improves service... Original Publication Data by Authority...Original Abstracts;distributors' terminal and settles payment of the fees of the order commodities. The consumer ultimately exchanges the transaction receipt with the commodities. The invention enables ordinary consumers who are not familiar with the internet or computers to...

19/3,K/4 (Item 4 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

Derwent WPIX

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0012469480

WPI Acc no: 2002-415845/200244

XRPX Acc No: N2002-327170

Electronic fund transfer recording system for automatic-teller machine, debits or credits electronic funds in exchange for goods on receipt, based on signal received from transmitter

Patent Assignee: ARDENT TECHNOLOGY (ARDE-N)

Inventor: CURTIS K; RICHARDS D; RUNION B

Patent Family (2 patents, 24 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| WO 2002021377 | A1 | 20020314 | WO 2001US27168 | A | 20010830 | 200244 | B |
| AU 200188595 | A | 20020322 | AU 200188595 | A | 20010830 | 200251 | E |

Priority Applications (no., kind, date): US 2000231393 P 20000908; US 2001231393 A 20010829

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
|-------------------------------------|--|-----|-----|------|---------------------|---------------|
| WO 2002021377 | A1 | EN | 41 | 7 | | |
| National Designated States,Original | AU CA JP MX ZA | | | | | |
| Regional Designated States,Original | AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR | | | | | |
| AU 200188595 | A | EN | | | Based on OPI patent | WO 2002021377 |

...to a transaction node. A node receiver of the transaction node communicates receipt of electronic fund to a payment acceptor . The payment acceptor debits or credits the electronic funds received at the transaction node in exchange of goods services. Original Publication Data by AuthorityOriginal Abstracts:A system for transmitting and recording the transfer of electronic funds to a payment acceptor includes a personal data unit (8) and transaction node (5). The personal data unit (8) includes a microprocessor (20... ... receiving a signal from the data transmitter (26), the node receiver signals receipt of electronic funds to the payment acceptor which in turn, debits of credits the electronic funds received in exchange for goods or services. In an optional... ... transaction and information database for tracking transactions and, optionally, storing identity validation data (28) to verify the identity of users transacting electronic funds. A transaction hub (11) is optionally used to exchange electronic funds for cash or credit...

19/3,K/5 (Item 5 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

Derwent WPIX

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0010823840 & & *Drawing available*

WPI Acc no: 2001-441044/200147

XRPX Acc No: N2001-326280

Automated securities trading system generates transfer message in response to acknowledgement to transfer stock to customer

Patent Assignee: NETRADE LLC (NETR-N)

Inventor: DAVID J S; KRICHEFF D

Patent Family (3 patents, 92 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| WO 2001015000 | A1 | 20010301 | WO 2000US22987 | A | 20000822 | 200147 | B |
| AU 200069238 | A | 20010319 | AU 200069238 | A | 20000822 | 200147 | E |
| US 6493683 | B1 | 20021210 | US 1999378815 | A | 19990823 | 200301 | E |

Priority Applications (no., kind, date): US 1999378815 A 19990823; US 2000527419 A 20000317

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
|-------------------------------------|---|-----|-----|------|---------------------|---------------|
| WO 2001015000 | A1 | EN | 39 | 7 | | |
| National Designated States,Original | AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW | | | | | |
| Regional Designated States,Original | AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW | | | | | |
| AU 200069238 | A | EN | | | Based on OPI patent | WO 2001015000 |

Original Publication Data by AuthorityOriginal Abstracts: A system and method of trading commodities includes an open commodities exchange server which can be accessed by registered customers. Registration of the customers with the system... ... A system and method of trading commodities includes an open commodities exchange server (12) which can be accessed by registered customers (14-22). Registration of customers with the system includes... Claims: We claim: 1. A commodity trading system for allowing commodity trading between a first and a second customer, wherein each commodity has a variable exchange rate, said system comprising: a first data... ... a commodity being held by a custodian facility on behalf of said first customer; an exchange server being in communication with said first data base and to said first customer and receiving an order for sale of said security, said exchange server being arranged to confirm that said first customer

has rights to said commodity by contacting said first data base and to securitize said commodity for said order;said system adapted to display said order to a second customera...
... a second data base and to said second customer and receiving an order from said second consumer to exchange its assets for those displayed by the first customer, said exchange server being arranged to... ... server is constructed and arranged to lock the commodities and initiate the settlement of the trade.>

? t /3,k/all

21/3,K/1 (Item 1 from file: 2) [Links](#)

Fulltext available through: [STIC Full Text Retrieval Options](#)

INSPEC

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09673941

Title: Perceived security determinants in e-commerce among Turkish university students

Author Yenisey, M.M.; Ozok, A.A.; Salvendy, G.

Author Affiliation: Dept. of Ind. Eng., Istanbul Tech. Univ., Turkey

Journal: Behaviour and Information Technology vol.24, no.4 p. 259-74

Publisher: Taylor & Francis ,

Publication Date: July 2005 Country of Publication: UK

CODEN: BEITD5 ISSN: 0144-929X

SICI: 0144-929X(200507)24:4L.259:PSDC;1-7

Material Identity Number: D660-2005-004

Item Identifier (DOI): [10.1080/0144929042000320992](#)

Language: English

Subfile: C D

Copyright 2005, IEE

Abstract: ...users during shopping, and to develop guidelines for perceived security in e-commerce. An experiment allowed users with different security assurances to shop on simulated e-commerce sites. The participants were divided into three groups... ...fourteen perceived security items, was presented to the users. The VSSQ was presented to the participants to validate these perceived security items. The VSSQ had a Cronbach's alpha internal reliability value of 0.70. With... ...site; Web site's encryption strategy; and consolidation with network security vendors. The perceived policy-related factor includes: the Web site's emphasis on network security; top management commitment; effort to make...

21/3,K/2 (Item 1 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

Derwent WPIX

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0017147273 & & *Drawing available*

WPI Acc no: 2007-862221/200780

XRPX Acc No: N2007-685353

Safe interactive method for user to access softswitch network

Patent Assignee: ZTE COMMUNICATION CO LTD (ZTEC-N)

Inventor: CAO G; QUAN H; ZHAO J

Patent Family (1 patents, 1 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| CN 1992710 | A | 20070704 | CN 200510130751 | A | 20051227 | 200780 | B |

Priority Applications (no., kind, date): CN 200510130751 A 20051227

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
|---------------|------|-----|-----|------|--------------|
| CN 1992710 | A | ZH | | 1 | |

...is applied to IP network system based on softswitch, comprises following steps, step one, set user terminal authentication security parameter group on user terminal, set broadband access gateway authentication security parameter group on broadband access gateway, set user terminal authorization security parameter group which is corresponding to user terminal authentication security parameter group and broadband access gateway authorization security parameter group which is corresponding to broadband access gateway authentication security parameter group on security authentication server; step two, access user terminal to softswitch kernel control device through broadband access gateway; step three, user terminal system processing authentication; broadband access gateway processing security protection to message between user terminal and softswitch kernel control device according to broadband access...

21/3,K/3 (Item 2 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

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0016025307 & & *Drawing available*

WPI Acc no: 2006-556937/200657

XRPX Acc No: N2006-446813

Computer readable medium for updating secure boot process on computer, stores instructions for obtaining secret values for securely booting the computer, by transmitting measured updated data to hardware security module

Patent Assignee: MICROSOFT CORP (MICT)

Inventor: ENGLAND P; HUMPHRIES R; HUNTER J; RAY K D; SCHWARTZ J; SCHWARTZ J A; THOM S

Patent Family (1 patents, 1 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20060161784 | A1 | 20060720 | US 200536018 | A | 20050114 | 200657 | B |

Priority Applications (no., kind, date): US 200536018 A 20050114

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
|----------------|------|-----|-----|------|--------------|
| US 20060161784 | A1 | EN | 18 | 8 | |

Original Publication Data by Authority...Original Abstracts:an original state. In situations where this type of recovery is not workable, techniques for authenticating a user may be used, allowing the authenticated user to bypass the security features of the boot process and reveal the boot secrets to platform configuration register (PCR) values that may have...
...Claims:that accesses recorded values, compares submitted values to the recorded values, and releases a secret if the submitted values match the recorded values, said computer readable medium comprising:instructions for securely booting a computer, comprising:instructions for measuring data involved in a boot process;instructions for submitting...

21/3,K/4 (Item 3 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

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0015128118 & & *Drawing available*

WPI Acc no: 2005-477651/200548

XRPX Acc No: N2005-388825

Method for accessing security taken enabled computer system, involves authenticating critical security parameter provided to security token operatively coupled to intelligent remote device

Patent Assignee: ACTIVCARD INC (ACTI-N); FEDRONIC D L J (FEDR-I); LE SAINT E F (LSAI-I)

Inventor: FEDRONIC D L J; LE SAINT E F

Patent Family (2 patents, 37 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20050136964 | A1 | 20050623 | US 2003740497 | A | 20031222 | 200548 | B |
| EP 1549018 | A1 | 20050629 | EP 2004293088 | A | 20041222 | 200548 | E |

Priority Applications (no., kind, date): US 2003740497 A 20031222

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
|-------------------------------------|---|-----|-----|------|--------------|
| US 20050136964 | A1 | EN | 20 | 3 | |
| EP 1549018 | A1 | EN | | | |
| Regional Designated States,Original | AL AT BA BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK NL PL PT RO SE SI SK TR YU | | | | |

Alerting Abstract ...established between an intelligent remote device, and security token enabled computer system. A critical security parameter associated with a user is provided to a security token operatively coupled to the intelligent remote... ... ADVANTAGE - Allows the intelligent remote device to emulate a local security device peripheral connected to the computer system... Original Publication Data by Authority...Original Abstracts:device. Additionally, various secure communications connections mechanisms are described which are intended to augment existing security protocols available using wireless network equipment. Authentication of a user supplied critical security parameter is performed by the security token. The critical security parameter may be provided locally via the intelligent remote device or... ... device. Additionally, various secure communications connections mechanisms are described which are intended to augment existing security protocols available using wireless network equipment. Authentication of a user supplied critical security parameter is performed by the security token. The critical security parameter may be provided locally via the intelligent remote device or received from the wireless network and routed to the security token. Aural, visual or vibratory feedback may be provided to the user to signal a successful authentication transaction. ...Claims:intelligent remote device and a security token enabled computer system,b. providing a critical security parameter associated with a user to a security token operatively coupled to said intelligent remote device, and;c. authenticating said critical security parameter by said security... ... least an intelligent remote device and a security token enabled computer system,b. providing a critical security parameter associated with a user to a security token operatively coupled to said intelligent remote device, and;c. authenticating said critical security parameter by said security token.

21/3,K/5 (Item 4 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

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0015023414 & & *Drawing available*

WPI Acc no: 2005-371391/200538

XRPX Acc No: N2005-300469

Source location indication recording method in electronic data gathering analysis and retrieval system, involves storing indication of identified source location comprising data structure, in electronic file storage

Patent Assignee: NEWRIVER INC (NEWR-N)

Inventor: GARRE S; LEVERING J B; VAISH M K

Patent Family (1 patents, 1 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20050102313 | A1 | 20050512 | US 2003461311 | P | 20030408 | 200538 | B |
| | | | US 2004821121 | A | 20040408 | | |

Priority Applications (no., kind, date): US 2003461311 P 20030408; US 2004821121 A

20040408

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
|----------------|------|-----|-----|------|------------------------|---------------|
| US 20050102313 | A1 | EN | 20 | 9 | Related to Provisional | US 2003461311 |

Alerting Abstract ... ADVANTAGE - Enables allowing the user to verify the data element related to funds and securities efficiently.

21/3,K/6 (Item 5 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

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0014883450 & & *Drawing available*

WPI Acc no: 2005-231189/200524

XRPX Acc No: N2005-190334

Distributed application user protection method e.g. for web application user, involves associating security value with set of commands of distributed application

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: KAUFMAN C W; MILLER D J; ZURKO M E

Patent Family (1 patents, 1 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20050039002 | A1 | 20050217 | US 2003630283 | A | 20030729 | 200524 | B |

Priority Applications (no., kind, date): US 2003630283 A 20030729

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
|----------------|------|-----|-----|------|--------------|
| US 20050039002 | A1 | EN | 8 | 2 | |

Distributed application user protection method e.g. for web application user, involves associating security value with set of commands of distributed application Original Publication Data by Authority...Original Abstracts:the server, and then sent to the user along with session information. Thereafter, the security value is associated with a set (e.g., one or more) of commands of the distributed application. When... .. thereto is checked for the security value. If the value is present, the command is permitted. However, if the security value is not present, the command is not permitted and an error message is returned... ..Claims:protecting a distributed application user, comprisingproviding a distributed application on a server;determining a security value for an authenticated user of the distributed application;associating the security value with a set of commands of the distributed application;receiving one of the set of commands on the server from the

authenticated user; and checking the one command for the security value.

21/3,K/7 (Item 6 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

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0014459952 & & *Drawing available*

WPI Acc no: 2004-651184/200463

XRPX Acc No: N2004-515145

Web site management system for administering web site owner's authentication parameter off-line, has transaction set formation module combining and formatting end-user and access table generation module entries to control access

Patent Assignee: ALDEN K A (ALDE-I); CREATIVE SOLUTIONS UNLIMITED (CREA-N)

Inventor: ALDEN K; ALDEN K A

Patent Family (3 patents, 107 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20040168066 | A1 | 20040826 | US 2003449397 | P | 20030225 | 200463 | B |
| | | | US 2004785183 | A | 20040225 | | |
| WO 2004077794 | A2 | 20040910 | WO 2004US5452 | A | 20040225 | 200463 | E |
| EP 1602049 | A2 | 20051207 | EP 2004714568 | A | 20040225 | 200580 | E |
| | | | WO 2004US5452 | A | 20040225 | | |

Priority Applications (no., kind, date): US 2003449397 P 20030225; US 2004785183 A 20040225

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
|-------------------------------------|---|-----|-----|------|------------------------|---------------|
| US 20040168066 | A1 | EN | 20 | 4 | Related to Provisional | US 2003449397 |
| WO 2004077794 | A2 | EN | | | | |
| National Designated States,Original | AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW | | | | | |
| Regional Designated States,Original | AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW | | | | | |
| EP 1602049 | A2 | EN | | | PCT Application | WO 2004US5452 |
| | | | | | Based on OPI patent | WO 2004077794 |
| Regional Designated States,Original | AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR | | | | | |

Alerting Abstract ... authentication system by minimizing network connection times during authentication and update periods. The system provides acceptable levels of security at a reasonable cost and permits computer users with rudimentary skill levels to manage a web site owner's authentication parameters in a secure manner... Original Publication Data by Authority...Claims:generation module linked to the end-user table generation module that generates and manages authentication parameters of end-users off-line to permit the end-users access to the Web site owner's...

21/3,K/8 (Item 7 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

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0014413062 & & *Drawing available*

WPI Acc no: 2004-603044/200458

XRPX Acc No: N2004-477004

User authenticating method for business organization, involves determining whether user is authentic, by comparing stored user biometric information and received biometric information based on retrieved authentication profile

Patent Assignee: AC TECHNOLOGY INC (ACTE-N); SANDS A J (SAND-I); SANDS C A (SAND-I); SANDS J M (SAND-I)

Inventor: SANDS A J; SANDS C A; SANDS J M

Patent Family (2 patents, 106 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20040148526 | A1 | 20040729 | US 2003350003 | A | 20030124 | 200458 | B |
| WO 2004068283 | A2 | 20040812 | WO 2004US1702 | A | 20040123 | 200458 | E |

Priority Applications (no., kind, date): US 2003350003 A 20030124

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
|-------------------------------------|---|-----|-----|------|--------------|
| US 20040148526 | A1 | EN | 14 | 4 | |
| WO 2004068283 | A2 | EN | | | |
| National Designated States,Original | AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW | | | | |
| Regional Designated | AT BE BG BW CH CY CZ DE DK EA EE ES FI FR | | | | |

| | |
|-----------------|---|
| States,Original | GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW |
|-----------------|---|

Alerting Abstract ...biometric information based on retrieved authentication profile with the received biometric information based on the authentication profile. If the user is not found authentic a security policy revokes the user's access privileges or causes a successful login attempt, while authorities... authentication at a server, thereby enhancing computer network security. The authentication policy is flexible and allows the biometric authentication to be implemented at any computer or location within the network to be... Original Publication Data by Authority...Original Abstracts:de correspondance biometrique sur la base de l'emplacement de l'ordinateur, de l'heure et d'autres conditions de securite. Si l'utilisateur ne correspond pas a la personne autorisee, une politique de...

21/3,K/9 (Item 8 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

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0013795772 & & *Drawing available*

WPI Acc no: 2003-895746/200382

XRPX Acc No: N2003-714679

Secure remote access system e.g. cable modem, has unit for detecting security of incoming message from central remote security and allowing message write access to protected register, only when security is verified

Patent Assignee: INTEL CORP (ITLC)

Inventor: LOUKIANOV D

Patent Family (1 patents, 1 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| US 6636971 | B1 | 20031021 | US 1999366426 | A | 19990802 | 200382 | B |

Priority Applications (no., kind, date): US 1999366426 A 19990802

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
|---------------|------|-----|-----|------|--------------|
| US 6636971 | B1 | EN | 7 | 3 | |

...e.g. cable modem, has unit for detecting security of incoming message from central remote security and allowing message write access to protected register, only when security is verified ...register (104). A unit detects the security of an incoming message from a central remote security and allows the message write access to the protected register.

Original Publication Data by Authority...Claims:is claimed is:1. A secure remote access system, comprising:a first non protected storage element associated with a first end-user device;a second, protected storage element that stores protected information, also associated with said first end-user device;a data transfer... .. element; anda security element, detecting security of an incoming message from a central remote authority, which his remote from the end-user device, and allowing said incoming message write access to said second protected storage element, only when security is verified by said data transfer mechanism wherein said security element includes a digital signature verifying element, which operates both on incoming data and on a digital signature associated with said incoming data, to verify that said incoming data is associated with said digital signature.

21/3,K/10 (Item 9 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

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0013669806 & & *Drawing available*

WPI Acc no: 2003-766216/200372

XRPX Acc No: N2003-613715

Security object generation method for data processing system, involves setting attributes defining characteristics of security object data, and encapsulating set attributes and security object data

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: HIMMEL M A; RODRIQUEZ H; SMITH N J; SPINAC C J

Patent Family (2 patents, 1 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20030159059 | A1 | 20030821 | US 2001942634 | A | 20010830 | 200372 | B |
| US 7093298 | B2 | 20060815 | US 2001942634 | A | 20010830 | 200654 | E |

Priority Applications (no., kind, date): US 2001942634 A 20010830

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
|----------------|------|-----|-----|------|--------------|
| US 20030159059 | A1 | EN | 27 | 15 | |

Alerting Abstract ... the attributes which define the type of security object is encapsulated with the security object data, the user is allowed to define the security object without limitations, irrespective of the server application. Provides greater freedom for defining the security content and level of security. Deciphering of object... Original Publication Data by Authority...Claims:for use in securing an item, comprising: receiving security object data; setting one or more attributes associated with the security object data, wherein the one or more attributes include a user designation of a security object type; and encapsulating the security object data and the... .. What is claimed is:1. A computer-implemented method of generating a security object for use in authenticating a user to access an item, comprising

computer-implemented steps of: receiving security object data; setting one or more attributes associated with the security object data, wherein the one or more attributes include a user designation of a security object type; and encapsulating, within the security object, the security object data and the one or more attributes with one or more methods, wherein the security object is used to authenticate the user by validating an identity of the user using at least one of the one or more methods encapsulated within the security object.

21/3,K/11 (Item 10 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

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0013228692 & & *Drawing available*

WPI Acc no: 2003-313549/200330

Related WPI Acc No: 2003-219717; 2003-220107; 2004-410061

XRPX Acc No: N2003-249613

Video security system for monitoring premises remotely in which remote authorized users can access security features such as changing passwords, setting permissions, etc. without going through central server

Patent Assignee: FELDKAMP G E (FELD-I); GLASGOW W P (GLAS-I); NAIDOO S N (NAID-I); SECURITY BROADBAND CORP (SECU-N)

Inventor: FELDKAMP G; FELDKAMP G E; GLASGOW W; GLASGOW W P; NAIDOO S; NAIDOO S N

Patent Family (5 patents, 98 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| WO 2003026305 | A1 | 20030327 | WO 2002US14450 | A | 20020507 | 200330 | B |
| CA 2389958 | A1 | 20030318 | CA 2389958 | A | 20020610 | 200334 | E |
| US 20030062997 | A1 | 20030403 | US 2001969521 | A | 20011002 | 200340 | E |
| AU 2002309664 | A1 | 20030401 | AU 2002309664 | A | 20020507 | 200452 | E |
| US 7015806 | B2 | 20060321 | US 1999357196 | A | 19990720 | 200621 | E |
| | | | US 2001954976 | A | 20010918 | | |
| | | | US 2001969521 | A | 20011002 | | |

Priority Applications (no., kind, date): US 1999357196 A 19990720; US 2001954976 A 20010918; US 2001969521 A 20011002

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
|--------------------------------------|--|-----|-----|------|--------------|--|
| WO 2003026305 | A1 | EN | 53 | 8 | | |
| National Designated States, Original | AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW | | | | | |
| Regional Designated | AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU | | | | | |

| States,Original | MC | MW | MZ | NL | OA | PT | SD | SE | SL | SZ | TR | TZ | UG | ZM | ZW |
|-----------------|----|----|----|----|----|----|----|----------------------|----|----|----|----|----|---------------|----|
| CA 2389958 | A1 | | EN | | | | | | | | | | | | |
| AU 2002309664 | A1 | | EN | | | | | Based on OPI patent | | | | | | WO 2003026305 | |
| US 7015806 | B2 | | EN | | | | | C-I-P of application | | | | | | US 1999357196 | |
| | | | | | | | | C-I-P of application | | | | | | US 2001954976 | |
| | | | | | | | | C-I-P of patent | | | | | | US 6690411 | |

Video security system for monitoring premises remotely in which remote authorized users can access security features such as changing passwords, setting permissions, etc. without going through central server ...NOVELTY - The security system verifies remote users (155) and allows them to access their personal account settings to add new users, set... Original Publication Data by Authority...Original Abstracts:alarm condition in a security system. A security gateway detects alarm conditions at a premises and records video relating to the alarm condition. The security gateway transmits an alarm notification and the video across a network to a security system server in... ... a security system. A security gateway detects alarm conditions at a premises and records video relating to the alarm condition. The security gateway transmits an alarm notification and the video across a network to a security system server in substantially real time. The security... ... A system and method for remote monitoring of a premises. The security system (fig. 1) verifies remote users and allow authorized remote (131 of fig. 1) to access features of the security system located at the premises without the need for communication to pass through a central server (120 of... ...Claims:to detect an alarm condition and to record video of at least a portion of the premises relating to the alarm condition, said video hereinafter referred to the Alarm Video;a security system server operatively coupled to the security gateway, wherein the security gateway is configured to transfer to the security system server a notification of the alarm condition and the corresponding Alarm Video to the security system server in substantially real time;a plurality of monitoring clients operatively coupled to the security system server;wherein the security system server... ... wherein said designated monitoring clients are configured to notify the security system server whether the notification of the alarm condition corresponds to an actual alarm condition.... ... an alarm condition and to record video of at least a portion of the premises relating to the alarm condition, said video hereinafter referred to as the Alarm Video;a security system server operatively coupled to the security gateway, wherein the security gateway is configured to transfer to the security system server a notification of the alarm condition and the corresponding Alarm Video in substantially real time;a plurality of monitoring clients operatively coupled to the security system server;the security system server utilizing rules-based routing to select, based upon a predefined set of one or more rules, one or more of the plurality of monitoring clients, hereafter referred... ... clients are configured to notify the security system server whether the notification of the alarm condition corresponds to an actual alarm condition.

21/3,K/12 (Item 11 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

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0012705191 & & *Drawing available*

WPI Acc no: 2002-556522/200259

Related WPI Acc No: 2002-705104

XRPX Acc No: N2002-440458

Semiconductor process recipe editor for manufacturing disk drive, has R-DOM file which determines location in which modified values of parameters read from recipe data files in various formats is directly overwritten

Patent Assignee: BETAWAR M (BETA-I); BHAGWAT V (BHAG-I); FABCENTRIC INC (FABC-N); GORADIA D (GORA-I); MEHTA M (MEHT-I); PAREKH N (PARE-I)

Inventor: BETAWAR M; BHAGWAT V; GORADIA D; MEHTA M; PAREKH N

Patent Family (2 patents, 1 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20020055804 | A1 | 20020509 | US 1999350039 | A | 19990708 | 200259 | B |
| | | | US 2002683569 | A | 20020118 | | |
| US 6665575 | B2 | 20031216 | US 1999350039 | A | 19990708 | 200382 | E |
| | | | US 2002683569 | A | 20020118 | | |

Priority Applications (no., kind, date): US 1999350039 A 19990708; US 2002683569 A 20020118

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
|----------------|------|-----|-----|------|-------------------------|---------------|
| US 20020055804 | A1 | EN | 19 | 9 | Division of application | US 1999350039 |
| US 6665575 | B2 | EN | | | Division of application | US 1999350039 |
| | | | | | Division of patent | US 6415593 |

Original Publication Data by Authority...Original Abstracts:locate process parameters within proprietary recipe-file formats. The sequence of parameters in the R-DOM file matches the sequence in the recipe data file so that parameters may be mapped from recipe data files for display and editing. ASCII or binary recipe file formats are mapped from the recipe... parameters within proprietary recipe-file formats. The sequence of parameters in the R-DOM file matches the sequence in the recipe data file so that parameter may be mapped from recipe data files for display and editing. ASCII or binary recipe file formats are mapped from the recipe data file using R-DOM... Claims:generating a visual display of values of the process parameters to a user;a behavioral component coupled to the data-presentation component, including:file-validator means for validating access to a recipe data file by... model (R-DOM) file specific to the fab equipment controlled by the recipe data file;parameter-display means, coupled to receive a process parameter from the parameter-read means, for sending the process parameter to the display component for display to the user;parameter-security means, activated when the user requests to... the selected process parameter, for displaying a dialog box on with the display component, the dialog box allowing the user to select a new value for the selected process parameter;parameter-verify means... DOM) file specific to the piece of fabrication equipment controlled by the recipe data file;parameter-display means, coupled to the parameter-read means to receive a process parameter from the parameter-read means, for sending the... to modify a selected process parameter, for reading a security indicator for the selected process parameter from the R-DOM file, the security indicator indicating when user has a security level sufficient to

modify the selected process... .. display component, the dialog box allowing the user to select a new value for the selected process parameter;parameter-verify means, activated by the parameter-edit means when the user selects a new value, for validating that the new value is...

21/3,K/13 (Item 12 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

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0010942045 & *Drawing available*

WPI Acc no: 2001-564599/200163

XRPX Acc No: N2001-420292

Information access limitation method in internet, involves filtering user-requested HTML file in accordance with user credentials associated with a security cookie value and HTML label structures

Patent Assignee: LOCKHEED MARTIN CORP (LOCK); LUCKENBAUGH G L (LUCK-I); STOAKES F E (STOA-I)

Inventor: LUCKENBAUGH G L; STOAKES F E

Patent Family (2 patents, 1 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20010013096 | A1 | 20010809 | US 199894612 | A | 19980615 | 200163 | B |
| US 6311269 | B2 | 20011030 | US 199894612 | A | 19980615 | 200172 | E |

Priority Applications (no., kind, date): US 199894612 A 19980615

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
|----------------|------|-----|-----|------|--------------|
| US 20010013096 | A1 | EN | 24 | 13 | |

Alerting Abstract ...user request along with security cookie value and filtered in response to the user credentials associated with the cookie value and label structures included in HTML file. ...system is installed only at the web server and enhances browser and server functions by allowing different security policies, imbedding of security labels and alteration of passwords and credentials... Original Publication Data by Authority...Claims:web cookie as a security cookie in said mapping,creating a set of said credentials by prompting a user for authentication information, validating said authentication information against user information retrieved from said CGI accessible registry storage in response... .. of a stored HTML file that was not accompanied by a web cookie name and value contained within said mapping,retrieving said stored HTML file in response to a request from a user accompanied by said security cookie value,filtering said stored HTML file in accordance with said user credentials associated with said security cookie value to form filtered information in accordance with said HTML label structures, andreturning... .. creating a set of said

credentials by prompting a user for authentication information, validating said authentication information against user information retrieved from said CGI accessible registry storage, performed in response to a request for retrieval of a stored... ... constructs embedded in the HTML file in accordance with a comparison to said user credentials associated with said security cookie value to form filtered information in the form of stand 21/3,K/14 (Item 13 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

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0009969332 & & *Drawing available*

WPI Acc no: 2000-271703/200023

Related WPI Acc No: 2003-121294

XRPX Acc No: N2000-203443

Enhanced communication services providing method, involves providing services to user, after verifying that the user is authorized to receive service

Patent Assignee: ALLA R (ALLA-I); AYYALA S R M (AYYA-I); BONAJIRI S (BONA-I); JAMPANA V L J; SATHI R D V

| | | | | | | | |
|--|--|--|---------------|---|----------|--|--|
| | | | US 1998100470 | P | 19980915 | | |
| | | | US 1999395868 | A | 19990914 | | |
| | | | US 2001851382 | A | 20010509 | | |
| | | | US 2002114047 | A | 20020403 | | |
| | | | US 2003684396 | A | 20031015 | | |

Priority Applications (no., kind, date): US 1998100470 P 19980915; US 1998100440 P 19980915; US 1999395868 A 19990914; US 2001851382 A 20010509; US 2001894890 A 20010629; US 200296912 A 20020314; US 2002114047 A 20020403; US 2003684396 A 20031015; AU 2004202305 A 20040526

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
|-------------------------------------|---|-----|-----|------|-----------------------------|----------------|
| WO 2000016568 | A1 | EN | 80 | 28 | | |
| National Designated States,Original | AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW | | | | | |
| Regional Designated States,Original | AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW | | | | | |
| AU 199959192 | A | EN | | | Based on OPI patent | WO 2000016568 |
| NO 200101295 | A | NO | | | PCT Application | WO 1999US20910 |
| US 20010019604 | A1 | EN | | | Related to Provisional | US 1998100440 |
| | | | | | Related to Provisional | US 1998100470 |
| | | | | | Continuation of application | US 1999395868 |
| EP 1133878 | A1 | EN | | | PCT Application | WO 1999US20910 |

| | | | | | | |
|-------------------------------------|--|----|----|--|-----------------------------|----------------|
| | | | | | Based on OPI patent | WO 2000016568 |
| Regional Designated States,Original | AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI | | | | | |
| US 6320947 | B1 | EN | | | Related to Provisional | US 1998100440 |
| | | | | | Related to Provisional | US 1998100470 |
| HU 200103516 | A2 | HU | | | PCT Application | WO 1999US20910 |
| | | | | | Based on OPI patent | WO 2000016568 |
| US 20020052754 | A1 | EN | | | Related to Provisional | US 1998100440 |
| | | | | | Related to Provisional | US 1998100470 |
| | | | | | C-I-P of application | US 1999395868 |
| US 6381316 | B2 | EN | | | Related to Provisional | US 1998100440 |
| | | | | | Related to Provisional | US 1998100470 |
| | | | | | Continuation of application | US 1999395868 |
| ZA 200102171 | A | EN | 98 | | | |
| US 20020106065 | A1 | EN | | | Related to Provisional | US 1998100440 |
| | | | | | Related to Provisional | US 1998100470 |
| | | | | | Continuation of application | US 1999395868 |
| IL 142004 | A | EN | | | Based on OPI patent | WO 2000016568 |
| | | | | | Continuation of application | US 2002114047 |
| | | | | | Continuation of patent | US 6320947 |
| | | | | | Continuation of patent | US 6381316 |
| | | | | | Continuation of patent | US 6714632 |

Original Publication Data by Authority...Original Abstracts:services and a request for user account information, a storage device that stores an account value linked to the personal identification number, a ... services and a request for user account information, a storage device that stores an account value linked to the personal identification number, a verification module that authenticates the personal identification ... one settlement rule. If it is determined that the authorized user does not have sufficient funds in an authorized user account to debit for the transaction, the authorized user account may be recharged by...
...Claims:networks, comprising: sending a request message to the user at a receiver that the pre-authorized account needs additional funds;receiving a response message from the user using the receiver requesting additional funds be added... ... is associated with the pre-authorized account and identifying another account from which the additional funds are to be drawn; andafter authentication that the user is associated with the pre-authorized account, obtaining the additional funds in a real-time transaction debiting the other account and adding the additional funds to the pre-authorized account used in paying for at least one communication service or transaction, provided or consummated, respectively via at lea...

21/3,K/15 (Item 14 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

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0009561360 & & *Drawing available*

WPI Acc no: 1999-507662/199942

XRPX Acc No: N1999-378230

Cash value transferring system for operating money activated machine

Patent Assignee: BRIDGEPOINT SYSTEMS INC (BRID-N)

Inventor: CORDER T E; STURM G

Patent Family (1 patents, 1 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| US 5936221 | A | 19990810 | US 1997942748 | A | 19971002 | 199942 | B |

Priority Applications (no., kind, date): US 1997942748 A 19971002

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
|---------------|------|-----|-----|------|--------------|
| US 5936221 | A | EN | 8 | 3 | |

Alerting Abstract ...added terminal (12) responds to authorization code input by the customer, by adding a cash value associated with input code onto a smart card (16) and deactivating the input code to prevent subsequent cash value transfer corresponding to the same code. DESCRIPTION - The central server has a storage device having a number of active authorization codes associated with cash values. The value added terminal includes on-board secure memory for storing the authorization code and... Original Publication Data by Authority...Original Abstracts:and to add cash value to the cards upon customer (18) input of an appropriate authorization code (22). The money-activated machine (14) is designed to read smart cards, and reprogram them by deducting a cash value amount corresponding to the customer's use of the machines. The central server apparatus (10) receives calls from customers requesting an authorization code for use with a value added terminal, and in response thereto, verifies funds in a pre-established customer account and provides an active authorization code. ...Claims:having a storage device with a plurality of active authorization codes each having a cash value associated therewith,a value added terminal remote to the central server apparatus and including on-board secure memory storing the authorization codes and associated cash values of the central server apparatus and an input device responsive to customer input of the authorization code associated with the customer... ... to add cash value onto the smart card in an amount equal to the cash value associated with the inputted authorization code and deactivate the inputted authorization code so that subsequent input of the deactivated authorization code will not cause... ... requested cash value transfer, which authorization code the central server apparatus provides upon verifying the availability of funds in the customer's account, and the customer can then input the authorization code into the input device of the, value added terminal, whereafter the value added terminal adds the cash value associated with the inputted authorization card onto the smart card and dispenses the programmed smart card to the customer, whereafter the customer can use the smart...

21/3,K/16 (Item 15 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

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0008188468 & & *Drawing available*

WPI Acc no: 1997-292019/199727

XRPX Acc No: N1997-241647

Communication system with embedded communication link security - has device that receives global signal, and determines that communication link is not secure, if first signal and global signal do not have set relationship

Patent Assignee: MOTOROLA INC (MOTI)

Inventor: BROWN D P; FINKELSTEIN L D; PENNYPACKER F C

Patent Family (16 patents, 10 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| GB 2308279 | A | 19970618 | GB 199625359 | A | 19961205 | 199727 | B |
| DE 19651518 | A1 | 19970724 | DE 19651518 | A | 19961211 | 199735 | E |
| JP 9182167 | A | 19970711 | JP 1996352218 | A | 19961212 | 199738 | E |
| CA 2191668 | A | 19970614 | CA 2191668 | A | 19961129 | 199741 | E |
| MX 199606339 | A1 | 19970601 | MX 19966339 | A | 19961211 | 199825 | E |
| BR 199605963 | A | 19980818 | BR 19965963 | A | 19961211 | 199839 | E |
| US 5793866 | A | 19980811 | US 1995572211 | A | 19951213 | 199839 | E |
| KR 1997056185 | A | 19970731 | KR 199665053 | A | 19961213 | 199912 | E |
| SG 67366 | A1 | 19990921 | SG 199611407 | A | 19961126 | 199945 | E |
| CA 2191668 | C | 19991221 | CA 2191668 | A | 19961129 | 200020 | E |
| GB 2308279 | B | 20000412 | GB 199625359 | A | 19961205 | 200021 | E |
| US 6047066 | A | 20000404 | US 1995572211 | A | 19951213 | 200024 | E |
| | | | US 1998131302 | A | 19980810 | | |
| KR 231743 | B1 | 19991115 | KR 199665053 | A | 19961213 | 200111 | E |
| MX 195663 | B | 20000324 | MX 19966339 | A | 19961211 | 200123 | E |
| CN 1155797 | A | 19970730 | CN 1996121525 | A | 19961212 | 200375 | E |
| CN 1146177 | C | 20040414 | CN 1996121525 | A | 19961212 | 200610 | E |

Priority Applications (no., kind, date): US 1995572211 A 19951213; US 1998131302 A 19980810

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
|---------------|------|-----|-----|------|--------------|--|
| GB 2308279 | A | EN | 28 | 6 | | |
| DE 19651518 | A1 | DE | 14 | 7 | | |
| JP 9182167 | A | JA | 11 | | | |
| CA 2191668 | A | EN | | | | |
| BR 199605963 | A | PT | | | | |
| SG 67366 | A1 | EN | | | | |
| CA 2191668 | C | EN | | | | |

| | | | | | | |
|------------|---|----|--|--|-----------------------------|---------------|
| US 6047066 | A | EN | | | Continuation of application | US 1995572211 |
| | | | | | Continuation of patent | US 5793866 |

Original Publication Data by AuthorityOriginal Abstracts: A system (100) and method of improving activation security allows a remote device (104) to identify that there is a difference between a first signal transmitted by a central... .. used internally of the remote device, or the central site, for verification that is transparent to the user. A significant amount of security is added without substantially altering the communication protocol... .. A system (100) and method of improving activation security allows a remote device (104) to identify that there is a difference between a first signal transmitted by a central site... .. internally of the remote device, or the central site, for verification that is transparent to the user. A significant amount of security is added without substantially altering the communication protocol. ...Claims: unique signal do not have the set relationship. The derived signal is generated from a number of different protocol parameters.

21/3,K/17 (Item 16 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

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0007516841 & & *Drawing available*

WPI Acc no: 1996-129670/199613

Related WPI Acc No: 1997-435464

XRPX Acc No: N1996-108963

Telephone auto dialler smart card - has DTMF encoder and decoder to allow card to be coupled to telephone and re programmed in response to acoustic signals

Patent Assignee: MARK A R (MARK-I); SMART TONE AUTHENTICATION INC (SMAR-N)

Inventor: MARK A R

Patent Family (11 patents, 21 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| WO 1996004741 | A1 | 19960215 | WO 1995US9964 | A | 19950807 | 199613 | B |
| AU 199532397 | A | 19960304 | AU 199532397 | A | 19950807 | 199623 | E |
| US 5583933 | A | 19961210 | US 1994286825 | A | 19940805 | 199704 | E |
| EP 774189 | A1 | 19970521 | EP 1995928760 | A | 19950807 | 199725 | E |
| | | | WO 1995US9964 | A | 19950807 | | |
| US 5732133 | A | 19980324 | US 1994286825 | A | 19940805 | 199819 | E |
| | | | US 1996660370 | A | 19960607 | | |
| US 5745555 | A | 19980428 | US 1994286825 | A | 19940805 | 199824 | E |
| | | | US 1996657594 | A | 19960607 | | |
| JP 10508161 | W | 19980804 | WO 1995US9964 | A | 19950807 | 199841 | E |
| | | | JP 1996506802 | A | 19950807 | | |
| US 5818930 | A | 19981006 | US 1994286825 | A | 19940805 | 199847 | E |
| | | | US 1996664322 | A | 19960607 | | |

| | | | | | | | |
|------------|----|----------|---------------|---|----------|--------|---|
| US 5825871 | A | 19981020 | US 1994286825 | A | 19940805 | 199849 | E |
| | | | US 1996639023 | A | 19960607 | | |
| CA 2196784 | C | 20000606 | CA 2196784 | A | 19950807 | 200041 | E |
| | | | WO 1995US9964 | A | 19950807 | | |
| CA 2309096 | A1 | 19960215 | CA 2196784 | A | 19950807 | 200048 | E |
| | | | CA 2309096 | A | 19950807 | | |

Priority Applications (no., kind, date): US 1994286825 A 19940805; US 1996639023 A 19960607; US 1996657594 A 19960607; US 1996660370 A 19960607; US 1996664322 A 19960607

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
|-------------------------------------|---|-----|-----|------|-------------------------|---------------|
| WO 1996004741 | A1 | EN | 185 | 14 | | |
| National Designated States,Original | AU CA JP | | | | | |
| Regional Designated States,Original | AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE | | | | | |
| AU 199532397 | A | EN | | | Based on OPI patent | WO 1996004741 |
| CA 2309096 | A1 | EN | | | Division of application | CA 2196784 |

Alerting Abstract ...are generated has a memory. The memory stores information relating to alterable tone pair characteristic values and associates each of the alterable tone pair signal characteristic values with a data item. A circuit... ...a DTMF signal. The information relates to the alterable characteristic values includes tone pair duration values. The information relating to the alterable characteristic values includes aggregate tone pair signal power levels... Original Publication Data by Authority...Original Abstracts:a system clock used to drive a pseudo random number generator used in various data security schemes. Calibration features permit the calibration of the audio output and system clock with adjustments being made via the acoustic programming of the auto-dialer with various calibration... ... of a security device and unauthorized access to a resource. The method includes requesting an authorized user of a security device to select a set of N PINs and N distinct phrases, each one of the N distinct phrases being associated with a corresponding one of the N PINs for acting as a prompt... ... prompt is compared to the associated PIN to determine whether the current user of the security device is the authorized user. The current user is granted access to the resource or is granted use of the security device if it is determined that the current user of the security device is the authorized user. ... a system clock used to drive a pseudo random number generator used in various data security schemes. Calibration features permit the calibration of the audio output and system clock with adjustments being made via the acoustic programming of the auto-dialer with various calibration factors... ...Claims:are generated has a memory. The memory stores information relating to alterable tone pair characteristic values and associates each of the alterable tone pair signal characteristic values with a data item. A circuit... ... a DTMF signal. The information relates to the alterable characteristic values includes tone pair duration values. The information relating to the

alterable characteristic values includes aggregate tone pair signal power levels... .. an interdigit period, the device including:
memory storing encoding information relating to alterable tone characteristic values and storing corresponding data items; and
an encoding generator electrically coupled to said memory, said encoding generator generating a set of tones encoded with said alterable tone... .. security method for controlling unauthorized access to a resource, comprising the steps of: requesting an authorized user of a security device to select a set of N PINs and N distinct phrases, each one of the N distinct phrases including at least one word, each one of the N distinct phrases being associated with a corresponding one of the N PINs for identifying the corresponding one... .. N distinct phrases; selecting, by the verification service, a first one of the N PINs; prompting, by the verification service, a current user of the security device for a first time using the one of the N distinct phrases associated with... .. the N PINs as a first prompt; receiving at the verification service a first response to the first prompt from the current user; determining at the verification service, as a function of the first response, whether the current user of the security device is the authorized user, wherein the step of determining includes the step of comparing the first response to... .. the N PINs to determine if there is a match; and granting, to the current user by the verification service, access to a resource if it is determined that the current user of the security device is the authorized user... .. An auto-dialer housing, comprising: a generally saucer shaped head assembly adapted for

21/3,K/18 (Item 17 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

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0007310890 & & *Drawing available*

WPI Acc no: 1995-372755/199548

XRPX Acc No: N1995-274808

Firearm with security and safety mechanism - uses voice identification system to detect authorised user tone and to actuate solenoid which control movements of firearm grip safety between operable and inoperable positions

Patent Assignee: WINER G T (WINE-I)

Inventor: WINER G T

Patent Family (1 patents, 1 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| US 5459957 | A | 19951024 | US 1994257605 | A | 19940609 | 199548 | B |

Priority Applications (no., kind, date): US 1994257605 A 19940609

Patent Details

| Patent Number | Kind | Lang | Pgs | Draw | Filing Notes |
|---------------|------|------|-----|------|--------------|
| US 5459957 | A | EN | 12 | 5 | |

Alerting Abstract ...whether the firing mechanism is operable or not. A disabling unit comprising a solenoid is connected to a blocking element movable by the solenoid to stop the grip safety from moving into the operable position... Original Publication Data by Authority...Original Abstracts:firearm. The firearm will remain in a disabled state unless a verification means determines that a firearm user is an authorized firearm user. The security and safety mechanism utilizes voice recognition technology in order to ascertain whether a firearm user is an authorized firearm... ...Claims:position thereby permitting said firing mechanism to operate; a disabling unit comprising solenoid means operably connected to a blocking element, said blocking element movable by said solenoid means between a blocking position whereby said blocking element blocks...

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